

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE N/A	PAGE OF PAGES 1 9
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 06/22/2005	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
6. ISSUED BY GSA/FTS/TQC John Braun 10300 Eaton Place Fifth Floor Fairfax, VA 22030	7. ADMINISTERED BY (If other than Item 6)	CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NO. TQC-JTB-05-0002 Network Enterprise
	X	9B. DATED (SEE ITEM 11) 05/06/2005
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 11)
CODE	FACILITY CODE	

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

### 12. ACCOUNTING AND APPROPRIATION DATA (If required)

### 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The date for receipt of proposals is modified to be September 8, 2005 at 1 P.M. local time.

Solicitation is amended as noted below and on the following eight pages.

Updates to the Network Hosting Center (NHC) are consistent with the changes in Amendment 0001 of the RFP and are summarized as follows:

- (1) Updated table names, table numbers, table structure, and table field names
- (2) Updated reference tables that more clearly identify which services, price tables, and CLINs are mandatory or optional
- (3) Updated pricing algorithm associated with SONETS that computes distance based on POP to POP.

NHC will be updated on Monday, June 27, 2005.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) John T. Braun
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

***Networx Enterprise RFP***  
***Itemized Changes for Amendment 0001***

**Section B**

1. Pages B-iv, B-vi, B-vii, B-ix, B-xi, List of Tables. Replace with new pages B-iv, B-vi, B-vii, B-ix, B-xi. Changes are as indicated below.
  - a. Page B-iv.
    - 1) Table 2.3.1.3-9. Title change.
    - 2) Table B.2.4.1.3.1-1. Title change.
    - 3) Table B.2.3.4.1.3.1-2. Title change.
    - 4) Table B.2.4.1.3.1-3. Title change.
    - 5) Table B.2.4.1.3.1-4. Title change.
    - 6) Table B.2.4.1.3.2-1. Title change.
    - 7) Table B.2.4.1.3.2-2. Title change.
    - 8) Table B.2.4.1.3.2-3. Title change.
    - 9) Table B.2.4.1.1.3.2-4. Title change.
  - b. Page B-vi, Table B.2.7.1.3-3. Title change.
  - c. Page vii, Table B.2.8.2.2-7. Title change.
  - d. Page B-ix, Table B.2.11.10.2-7. Title change.
  - e. Page B-xi, Table B.4.8.7-1. Table reformatted.
2. Page B-1.
  - a. Paragraph B.1.2, first sentence. Change five to “six.”
  - b. Last paragraph on page, second sentence. Insert “(zero)” after NSP.
3. Page B-2, Table B.1.2-1.
  - a. In sixth row of first column, change Internet Protocol (Optional) to “Internet Protocol.”
  - b. In twenty second row of first column, change IP Telephony to “IP Telephony (Optional).”
4. Page B-4, second subparagraph, first sentence. Change Contract year 3 to “Contract year 2.”
5. Page B-26, Table B.2.2.2.4-2.
  - a. In second row of first column, change 0029202 to “0029202 (Optional).”
  - b. In third row of first column, change 0029203 to “0029203 (Optional).”
  - c. In second row of third column, change Per installation (optional) to “Per installation.”
  - d. In third row of third column, change Per month (optional) to “Per month.”
6. Page B-41, Table 2.3.1.3-9. Change title to “Frame Relay Service PVC Prices – CONUS.”
7. Pages B-41 and B-42, Table B.2.3.1.3-10, third and fourth column headers. Delete “(Optional).”
8. Page B-51, paragraph B.2.4.1.3.1.
  - a. Change paragraph title to “IPS Domestic Port Prices.”
  - b. In first sentence of first subparagraph, change domestic to “CONUS/OCONUS.”
  - c. In third sentence of first subparagraph, change Table B.2.4.1.3.1-2 to “Table B.2.4.1.3.1-3.”

- d. In fourth sentence of first subparagraph, change Table B.2.4.1.3.1-2 to “Table B.2.4.1.3.1-4.”
- 9. Page B-52.
  - a. Table B.2.4.1.3.1-1. Change title to “IPS Domestic Port Prices Intranet/Extranet.”
  - b. Table B.2.4.1.3.1-2. Change title to “IPS Domestic Port Pricing Instruction Intranet/Extranet.”
- 10. Pages B-52 through B-56, Table B.2.4.1.3.1-2. Change second column header from MRC Critical (Optional) to “MRC Critical.”
- 11. Page B-57.
  - a. Table B.2.4.1.3.1-3. Change title to “IPS Domestic Port Prices Internet.”
  - b. Table B.2.4.1.3.1-4. Change title to “IPS Domestic Port Pricing Instructions Internet.”
- 12. Page B-58.
  - a. Paragraph B.2.4.1.3.2. Delete mark directly before the letter I in IPS.
  - b. Table B.2.4.1.3.2-1. Change title to “IPS Non-Domestic Port Prices – Intranet/Extranet.”
- 13. Page B-59, Table B.2.4.1.3.2-2. Change title to “IPS Non-Domestic Port Pricing Instructions Intranet/Extranet.”
- 14. Pages B-59 through B-62, Table B.2.4.1.3.2-2. Change second column header from MRC Critical (Optional) to “MRC Critical.”
- 15. Page B-61.
  - a. Table B.2.4.1.3.2-3. Change title to “IPS Non-Domestic Port Prices Internet.”
  - b. Table B.2.4.1.3.2-4. Change title to “IPS Non-Domestic Port Pricing Instructions - Internet.”
- 16. Page B-63, paragraph B.2.4.2.1.
  - a. After subparagraph e, insert new subparagraph f as follows: “f. Feature Charges.”
  - b. Change second subparagraph after newly inserted subparagraph f to “Prices for any associated SEDs shall be listed in Section B.4.”
- 17. Page B-66.
  - a. After subparagraph d, insert subparagraph e as follows: “e. Feature Charges.”
  - b. In footnote to Table B.2.4.3.2-1, change B.6.6.1 to “B.6.6-1.”
- 18. Page B-67, Table B.2.4.3.3-1. In table footnote, change B.6.6.1 to “B.6.6-1.”
- 19. Page B-73, paragraph B.2.5.1.1.
  - a. Delete subparagraph a.
  - b. Change B.2.5.1.1.b to “B.2.5.1.1.a.”
  - c. Change B.2.5.1.1.c to “B.2.5.1.1.b.”
- 20. Pages B-76 and B-77, Table B.2.5.1.2-5.
  - a. Delete first column Routine NRC CLIN and third column Critical NRC CLIN (Optional).
  - b. Change second column header to “Critical MRC CLIN (Optional).”
- 21. Page B-77, Table B.2.5.1.2-5, footnote. Delete footnote.
- 22. Pages B-77, B-78, and B-79, Table B.2.5.1.2-6.
  - a. Delete first column Routine NRC CLIN and third column Critical NRC CLIN (Optional).
  - b. Change second column header to “Critical MRC CLIN (Optional).”

23. Page B-79, Table B.2.5.1.2-6, footnote. Delete footnote.
24. Page B-79, B-80, and B-81, Table B.2.5.1.3-2. Delete first column NRC CLIN.
25. Page B-81, paragraph B.2.5.2.2, second subparagraph. Delete in its entirety. Replace with the following subparagraph: "The mileage charge for SONETS transport shall be based on the total mileage between the contractor's designated connecting POPs for any two customer locations. CONUS-to-CONUS distances shall be calculated using the distance formula listed in Section B.1, and distances involving OCONUS or non-domestic locations shall be calculated using airline miles."
26. Page B-95, paragraph B-2.6.4.
  - a. In first sentence, change Table B.2.6.5.7-1 to "Table B.2.6.4-1" and change Table B.2.6.5.7-2 to "Table B.2.6.4-2."
  - b. In third sentence, change Table B.2.6.5.7-4 to "Table B.2.6.4-4" and change Table B.2.6.5.7-2 to "Table B.2.6.4-5."
27. Page B-99, Table B.2.6.5.7-1.
  - a. Change sixth column header from Non-Domestic Calling to "NCS."
  - b. Change seventh column header from Cellular/Personal Communications to "CPCS."
  - c. Change eighth column header from Calling Card to "CCS."
  - d. Change ninth column header from Toll Free to "TFS."
28. Page B-100, Table B.2.6.5.7-2.
  - a. Change seventh column header from Non-Domestic Calling to "NCS."
  - b. Change eighth column header from Cellular/Personal Communications to "CPCS."
  - c. Change ninth column header from Calling Card to "CCS."
  - d. Change tenth column header from Toll Free to "TFS."
  - e. In table footnote, change section to "Table."
29. Page B-101. Table B.2.6.5.7-4.
  - a. Change eighth column header from Non-Domestic Calling to "NCS."
  - b. Change ninth column header from Cellular/Personal Communications to "CPCS."
  - c. Change tenth column header from Calling Card to "CCS."
  - d. Change eleventh column header from Toll Free to "TFS."
30. Page B-101. Table B.2.6.5.7-5.
  - a. Change eighth column header from Non-Domestic Calling to "NCS."
  - b. Change ninth column header from Cellular/Personal Communications to "CPCS."
  - c. Change tenth column header from Calling Card to "CCS."
  - d. Change eleventh column header from Toll Free to "TFS."
31. Page B-106, Table B.2.7.1.3-3. Change title to "E-LAN Domestic Port Pricing Instructions."
32. Page B-123.
  - a. Paragraph B.2.7.4.3.1. Change title to "MTSS Tier 2 Feature Prices."
  - b. Paragraph B.2.7.4.4. Change title to "MTSS Tier 3 Basic Service Prices (Optional)."
33. Page B-124, paragraph B.2.7.4.4.1. Change title to "MTSS Tier 3 Feature Prices (Optional)."

34. Page B-127, Paragraph B.2.7.4.5.1. Change title to “MTSS Tier 4 Feature Prices (Optional).”
35. Page B-128, Table B.2.7.8.2-3. In table footnote, change B.6.6.6-1 to “B.6.6-1.”
36. Page B-129, Table B.2.7.8.2-4. In table footnote, change B.6.6.6-1 to “B.6.6-1.”
37. Page B-132, Table B.2.7.10.2-3. In table footnote, change B.6.6.6-1 to “B.6.6-1.”
38. Page B-134, Table B.2.7.11.2-2.
  - a. Change third column header from Charging Unit Per Port to “Charging Unit.”
  - b. In every row in third column, insert “Per Port.”
39. Page B-135, Tables B.2.7.11.2-3 and B.2.7.11.2-4. In table footnote, change B.6.6.6-1 to “B.6.6-1.”
40. Page B-136. Tables B.2.7.11.4-3 and B.2.7.11.4-4. In table footnote, change B.6.6.6-1 to “B.6.6-1.”
41. Page B-142. Tables B.2.8.1.2-3 and B.2.8.1.2-4. In table footnote, change B.6.6.6-1 to “B.6.6-1.”
42. Page B-145.
  - a. Table B.2.8.2.2-7. In table title, insert hyphen between “Attendant” and “Assisted.”
  - b. Table B.2.8.2.3-2. In third column header, change Charging Units to “Charging Unit.”
43. Page B-146. Table B.2.8.2.3-2 (continued). In third column header, change Charging Units to “Charging Unit.”
44. Page B-160, Table B.2.10.6.2-1. In table footnote, change “Case Numbers in...” to “Case Number is...”
45. Page B-161, Table B-2.10.6.3.1-1.
  - a. Change second column header from ICB Case Number\* to “Case Number\*.”
  - b. In table footnote, change “Case Number in...” to “Case Number is...”
46. Page B-162.
  - a. Table B.2.10.6.4.1-1.
    - 1) Change second column header from Case Number to “Case Number\*.”
    - 2) In table footnote, change “Case Numbers in...” to “Case Number is...”
  - b. Table B.2.10.6.4.1-2. In row of second column, change to “Certificate-Based Implementation.”
47. Page B-163, Table B.2.10.6.5-1.
  - a. Change second column header from ICB Case Number\* to “Case Number\*.”
  - b. In table footnote, change “Case Numbers in...” to “Case Number is...”
48. Page B-175, Table B.2.11.10.2-2.
  - a. Change third column header from Critical NRC CLIN to “Critical NRC CLIN (Optional).”
  - b. Change fourth column header from Critical MRC CLIN to “Critical MRC CLIN (Optional).”
  - c. In last sentence of subparagraph thereunder, change back-up to “backup.”
49. Page B-176, Table B.2.11.10.2-7. Change title to “Managed SAN Usage (Above 2 Terabytes) Prices.”
50. Page B-182, Table B.2.12.1.2-2.

- a. In second row of third column, change Integrated Service Tier II to “Enhanced: Tier II.”
  - b. In second row of fifth column, insert “ICB.”
51. Page B-189, Table B.2.13.1-1.
- a. Delete second column, i.e., Domestic Region ID\*\*, in its entirety.
  - b. Delete second footnote, i.e., double-asterisked, in its entirety.
52. Page B-194, Table B.2.13.3.3-5. Insert line space between bottom of table and subparagraph thereunder to indicate that subparagraph is independent from table.
53. Page B-196, Table B.2.13.3.5-1. In footnote, insert space between “in” and “Table.”
54. Page B-218, Table B.3.1-6.
- a. In nineteenth row of fourth column, change 0760420 to “0760420 (Optional).”
  - b. In twentieth row of fourth column, change 0760421 to “0760421 (Optional).”
  - c. In twenty-first row of fourth column, change 0760422 to “0760422 (Optional).”
  - d. In twenty-second row of fourth column, change 0760423 to “0760423 (Optional).”
  - e. In twenty-third row of fourth column, change 0760424 to “0760424 (Optional).”
  - f. In twenty-fourth row of fourth column, change 0760425 to “0760425 (Optional).”
55. Page B-221, Table B.3.2.1-1.
- a. Delete second column, i.e., Domestic Region ID\*\*, in its entirety.
  - b. Delete second footnote, i.e., double-asterisked, in its entirety.
56. Page B-224, Table B.3.2.2-5.
- a. In fourth row of third column, change 0760454 to “0760454 (Optional).”
  - b. In eighth row of third column, change 0760458 to “0760458 (Optional).”
57. Page B-236, Table B.4.8.1-1.
- a. In second row of seventh column, change X\*\* to “X\*\*\*.”
  - b. In third row of seventh column, change \*\* to “\*\*\*.”
  - c. In fourth row of fourth column, change X\*\*\* to “X\*\*.”
58. Page B-239, Table B.4.8.7-1. Replace with reformatted Table B.4.8.7-1.
59. Page B-252, paragraph B.6.1.2, second sentence. Change Table B.6.1.2.3 to “Table B.6.1.2-3.”
60. Page B-254.
- a. Table B.6.1.2-3 (continued).
    - 1) In seventeenth row of fifth column, change ICB to “NRC (ICB).”
    - 2) In eighteenth row of fifth column, change ICB to “NRC (ICB).”
  - b. Paragraph B.6.2, first sentence. Change Table B.6.2.1 to “Table B.6.2-1.”

## Section C

- 1. Page C-259, paragraph C.2.10.5.4.1.
  - a. In first cell under column header of third column, replace existing text with the following: “Within 1 hour of the notification for a Low category incident.”
  - b. In second cell under column header of third column, replace existing text with the following: “Within 15 minutes of the notification for a High category incident.”
  - c. In third cell under column header of third column, replace existing text with the following: “Within 36 hours of the notification for a Low category incident.”

- d. In second cell under column header of third column, replace existing text with the following: "Within 24 hours of the notification for a High category incident."
- e. NOTE: The above changes cause paragraphs C.2.10.6.1 and C.2.10.6.1.1 to continue onto new page C-259.1.
2. Page C-498, paragraph C.3.6.1.4.1.1.4. Renumber second ID number 4 to ID number 5.
3. Page C-581, paragraph C.4.3.4.1.1. In paragraph title, change Frequent to "Frequency."

#### Section I

1. Page I-10, paragraph I.4 54.216-18, subparagraph (c), second sentence. Change...contract, Section 3.5xx. to "...Schedule."

#### Section J

1. Attachment J.5, page J-43.
  - a. Second subparagraph, last line. After the word SEDs, insert "per optional service."
  - b. Table J.5.1. For Mandatory Services (IP Services), in every row of fourth column containing SED Requirement Set(s) 33-40, change to "33-38." For Optional Services, change Asynchronous Transfer Mode Service SED Requirement Set(s) from 21-32 to "1-5."
2. Attachment J.5, page J-44, last paragraph on page, first sentence. Change Table 5.1 to "Table 5.2."
3. Attachment J.5, page J-46, Table J.5.2.
  - a. First Column, i.e., Set No.
    - i. Delete the second number 5 and the horizontal line directly above it so that a single cell is formed containing a single number 5.
    - ii. Delete the second number 31 and the horizontal line directly above it so that a single cell is formed containing a single number 31.
    - iii. Delete the second number 38 and the horizontal line directly above it so that a single cell is formed containing a single number 38.
  - b. In third row of sixth column, i.e., UNI Type, change HSSI to "Optical."
  - c. In eleventh row of seventh column, i.e., UNI Bdwth, change T3 to "T1."
  - d. In thirty second row of fourteenth column, i.e., Quantity, change 1\* to "1\*\*."
  - e. In column header entitled DTS Service, change DTS to "PLS."
  - f. Single and double asterisked footnotes. Change DTS to "PLS."
4. Attachment J.9, Part 2, Management Volume.
  - a. Pages J-1537-1538. Insert new "Service Code Reference" table.
  - b. Page J-1591. Insert new "Service Code Reference" table.
5. Attachment J.11.
  - a. Page J-115. Insert the following definitions:

**"Network Management Contact** – An Agency representative with whom contractors coordinate change notification of network problems and who has access to the contractor's configuration information."

**"Network Site Code** – A unique code used to represent buildings, structures, enclosures or other locations. The code is defined by eight alphanumeric characters, where the first four characters are the

Geographical representation of the city, the next two are the Geopolitical representation of the state or country, and the final two represent the building associated with that Geographical/Geopolitical pair.”

- b. Page J-116. Delete the definition for Network Management Contact in its entirety.
  - c. Page J-124. Replace Service definition with the following: “The term “Service” refers to the primary unit of technical and pricing requirements. It includes all components and functions provided by the contractor to deliver a specific service, including the contractor’s network, contractor-provided access arrangements, and service enabling devices. Specific Network services are identified in RFP Section C.2.1.”
  - d. Page J-125. Replace entire Service Enabling Devices (SED) definition with the following: “**Service Enabling Device (SED)** – A unit of, or separately priced component within or directly associated with, contractor-provided and owned equipment used to meet the User to Network Interface (UNI) requirements for an individual service and/or to implement access aggregation and integration to provide a lower service delivery cost to the Government. A SED is also a unit of, or separately priced component, within or directly associated with, contractor-provided and owned equipment or software used to enable the requirements associated with the Management and Applications Services and Security Services. Generally located at the customer’s premises, a SED will be offered only as needed to provide delivery of a service which is acquired under a Network contract.”
  - e. Page J-127. Replace Serving Wire Center definition with the following: “The physical location of the Local Exchange Carrier’s central office. It is identified by the first eight characters of Telcordia’s CLLI Code and is stored in the Local Exchange Routing Guide.”
6. Attachment J.12, page J-141, paragraph J.12.4.2.
- a. Delete “Click on icon to view the entire file or see file Enterprise Section J 06 May 05.” Insert “See Network Enterprise Attachment J.12.4.2 on [www.fedbizopps.gov](http://www.fedbizopps.gov).”
  - b. Delete Excel icon thereunder and accompanying text “C:\Documentsand Settings\bbry.”
7. Attachment J.12, page J-144, paragraph J.12.7. Delete paragraph in its entirety.
8. Attachment J.13.
- a. Page J-149.
    - i. Paragraph J.13.3.4. Change paragraph title from Performance Objectives for Private Line Service SLA to “Performance Objectives for Combined Services SLA.”
    - ii. Paragraph J.13.3.5. Change paragraph title from Performance Objectives for Frame Relay SLA to “Performance Objectives for Private Line Service SLA.”
  - b. Page J-150.
    - i. Paragraph 13.3.7. Delete paragraph in its entirety (paragraph is a duplicate).



- ii. Paragraph J.13.3.6. Renumber to paragraph J.13.3.7.
- c. Page J-151.
  - i. Paragraph J.13.3.8. Change paragraph title from Performance Objectives for Internet Protocol Service SLA to “Performance Objectives for Ethernet Service SLA.”
  - ii. Paragraph J.13.3.10. Change paragraph title from Network-Based Internet Protocol Virtual Private Network Services SLA to “Premises-Based Internet Protocol Virtual Private Network Services SLA.”
- d. Page J-155.
  - i. Paragraph J.13.3.19. Change paragraph title from Performance Objectives for Provisioning Interval SLA (Incident Based) to “Performance Objectives for Time to Restore SLA (Incident Based).”
  - ii. Paragraph J.13.3.20. Change paragraph title from Performance Objective for Time To Restore SLA (Incident Based) to “Performance Objective for On-Time Provisioning SLA (Incident Based).”

#### **Section L.1-L.32**

- 1. Paragraph L.30, page L-9.
  - a. Subparagraph (a). Delete. Replace with new subparagraph as follows: “(a) No preproposal conference is planned. Additional conferences, if determined by the Government to be necessary, will be announced on FedBizOpps.”
  - b. Subparagraph (b). Delete. Replace with new subparagraph as follows: “(b) See Section L.14 regarding communications about the solicitation. Replies by the Government to the offeror’s questions concerning any aspect of the solicitation will be recognized as official only if the potential offeror submits the questions in writing per Section L.14, and is provided a written reply by the Contracting Officer as an amendment to the solicitation.”

#### **Section L.33-L.35.**

- 1. Page L-28, paragraph L.34.1.8.2. In paragraph title, change Mandatory to “Optional.”
- 2. Page L-29, paragraph L.34.1.8.3. Delete second subparagraph (a), i.e., directly after subparagraph (c).

#### **Section M.**

- 1. Page M-17.
  - a. Paragraph M.4 (d). Change Price/Cost Management to “Price Management.”
  - b. Paragraph M.4 (e). Change Publicly Available Information to “Other Available Information.”

TABLE B.2.3.1.3-4 FRAME RELAY SERVICE DIAL-UP PORT PRICES– NON-DOMESTIC	B-39
TABLE B.2.3.1.3-5 FRAME RELAY SERVICE DEDICATED PORT PRICES–CONUS	B-40
TABLE B.2.3.1.3-6 FRAME RELAY SERVICE DEDICATED PORT TYPE	B-40
TABLE B.2.3.1.3-7 FRAME RELAY SERVICE DEDICATED PORT PRICES–OCONUS	B-40
TABLE B.2.3.1.3-8 FRAME RELAY SERVICE DEDICATED PORT PRICES–NON-DOMESTIC	B-41
TABLE B.2.3.1.3-9 FRAME RELAY SERVICE PVC PRICES -CONUS	B-41
TABLE B.2.3.1.3-10 FRAME RELAY SERVICE PVC PRICING INSTRUCTIONS	B-41
TABLE B.2.3.1.3-11 FRAME RELAY SERVICE PVC PRICES–OCONUS	B-42
TABLE B.2.3.1.3-12 FRAME RELAY SERVICE PVC PRICES–NON-DOMESTIC	B-42
TABLE B.2.3.1.4-1 FRAME RELAY SERVICE FEATURE PRICE TABLE–CONUS	B-42
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## Section B Pricing

### B.1 Pricing Overview

#### B.1.1 Purpose

This section contains price schedules for the services, related priced features, and service-enabling devices (SEDs) described in Section C. All prices shall conform to the format and structure defined herein. Additional price elements not included in the defined format and structure are not permitted. In particular, no additional charges are allowed for interfacing to a local, Government-provided circuit when the SDP is at the contractor's POP. Any equipment, material, facility, site preparation, or service required in the performance of this contract for which a price is not specifically identified in the price tables will be considered to be included in the price of another item or provided at no cost to the Government, except as otherwise provided for in this contract. The contractor may waive any charge at any time.

#### B.1.2 General Principles

Six service types are defined in Section C.2.1.1 as follows:

- a. Telecommunications Services
- b. Management and Application Services
- c. Security Services
- d. Special Services
- e. Wireless Services
- f. Access Services

Services are listed in Table B.1.2-1, together with their acronyms and Section C and B references.

The term "service" is hereinafter generally used within this Section to refer to "basic service." Features generally are additional capabilities that are offered beyond the basic service and are to be selected at the option of the user. They are normally separately priced; although, some features have been defined to be not separately priced (NSP). NSP items shall have a price of zero (0) entered in the price tables.

Each permissible individual pricing element is identified by a Contract Line Item Number (CLIN)<sup>1</sup>. The contractor may mark any CLIN as NSP (zero) at its discretion. Each CLIN is a seven-digit number, the first three digits of which identify the service, as shown in Table B.1.2-1. Only the CLIN ranges shown in the Table are initially defined. In particular, CLINs 1000000 through 9999999 are available for future expansion. In interpreting the pricing tables, any leading zeroes not explicitly shown shall be assumed.

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<sup>1</sup> Note that additional information may be required to determine a price; for example, location information is required to determine dedicated access prices (see Section B.3).

This table also indicates the services that are optional. All services are mandatory unless marked optional. Refer to Section C.2.1 and Attachment J.11.

Table B.1.2-1 also shows CLIN assignments for dedicated access, SEDs, NS/EP and other pricing elements.

**Table B.1.2-1 Services, Acronyms, References, and CLIN Prefixes**

Service	Acronym	Section C Reference	Section B Reference	CLIN Prefix
Voice (Optional)	VS	2.2.1	2.2.1	001
Circuit Switched Data (Optional)	CSDS	2.2.2	2.2.2	002
Toll Free (Optional)	TFS	2.2.3	2.2.3	003
Frame Relay (Optional)	FRS	2.3.1	2.3.1	004
Asynchronous Transfer Mode (Optional)	ATMS	2.3.2	2.3.2	005
Internet Protocol	IPS	2.4.1	2.4.1	007
Dedicated Hosting (Optional)	DHS	2.4.2	2.4.2	008
Collocated Hosting (Optional)	CHS	2.4.3	2.4.3	009
Internet Facsimile (Optional)	IFS	2.4.5	2.4.5	011
Content Delivery Network (Optional)	CDNS	2.4.6	2.4.6	012
Private Line (Optional)	PLS	2.5.1	2.5.1	013
Synchronous Optical Network (Optional)	SONETS	2.5.2	2.5.2	015
Optical Wavelength (Optional)	OWS	2.5.4	2.5.4	017
Dark Fiber (Optional)	DFS	2.5.3	2.5.3	016
Combined (Optional)	CS	2.6.1	2.6.1	018
Ethernet (Optional)	EthS	2.7.1	2.7.1	019
Premises-Based IP VPN (Optional)	PBIP-VPNS	2.7.2	2.7.2	020
Network-Based IP VPN	NBIP-VPNS	2.7.3	2.7.3	021
Managed-Tiered Security	MTSS	2.7.4	2.7.4	022
Voice over IP Transport	VOIPTS	2.7.8	2.7.8	023
IP Video Transport (Optional)	IPVTS	2.7.9	2.7.9	024
IP Telephony (Optional)	IPTelS	2.7.10	2.7.10	080
Converged IP (Optional)	CIPS	2.7.11	2.7.11	081
Layer 2 VPN (Optional)	L2VPNS	2.7.12	2.7.12	084
Video Teleconferencing (Optional)	VTs	2.8.1	2.8.1	025
Audio Conferencing (Optional)	ACS	2.8.2	2.8.2	026
Web Conferencing (Optional)	WCS	2.8.3	2.8.3	027
Managed Network	MNS	2.9.1	2.9.1	028
Managed Firewall	MFS	2.10.1	2.10.1	030
Intrusion Detection	IDPS	2.10.2	2.10.2	034
Vulnerability Scanning (Optional)	VSS	2.10.3	2.10.3	035
Anti-Virus Management	AVMS	2.10.4	2.10.4	036
Incident Response (Optional)	INRS	2.10.5	2.10.5	037
Managed E-Authentication (Optional)	MEAS	2.10.6	2.10.6	038
Secure Managed E-Mail (Optional)	SMES	2.10.8	2.10.8	040
Call Center/Customer Contact Center (Optional)	CCS	2.11.2	2.11.2	043
Customer Specific Design and Engineering	CSDES	2.11.9	2.11.9	053
Storage (Optional)	SS	2.11.10	2.11.10	050
Unified Messaging (Optional)	UMS	2.11.11	2.11.11	051



feature, or SED (effective within a particular contract year) shall not increase for the subsequent Government fiscal year if the first effective prices (effective within a particular contract year) are in force for less than a full 12 months. Proposed prices shall not change within a Government fiscal year, but may vary from Government fiscal year to Government fiscal year to reflect changes, such as changes in technology, market maturity and improved commercial availability.

Contract year 2 prices shall be the same as contract year 1 prices if contract year 1 is less than 12 months in duration. Contract year ten prices shall be the same as contract year 9 prices if contract year ten is less than 12 months in duration.

Price tables are required for general price elements that are not specific to a service category (e.g., Moves and Changes, Section B.6).

### **B.1.3 Pricing Structures**

All prices on a row of a price table shall carry a start date, which is when the prices on that row become effective. These prices remain in effect through their listed price stop date or until the prices are changed by contract modification (except for certain SEDs prices as described in Section B.4). When prices are revised by contract modification, the newly inserted rows shall contain and become effective by their listed start date(s), i.e., the contract modification or effective price date, and the pricing rows that are being replaced shall carry a price 'replaced' date, i.e., the date the contract modification became effective. The listing of a price replaced date shall always identify a row replaced by a contract modification. The price start date is also used to define the date that the service listed on the row is available at, to, or from (as applicable) the listed location. If a service is ordered for delivery on or after the price start date (but before the stop date) shown on the price table row associated with a location, the contractor shall provide the service at that location at the quoted price, by whatever means possible subject to the conditions identified in Attachment J.2. The same rules regarding price table row start dates, stop dates, and replaced dates shall apply to the start dates, stop dates, and replaced dates on the rows of those tables containing pricing related information, e.g., cross-reference tables, Point of Presence (POP) identification tables, and POP relationship tables. See Section B.6 for additional information on these tables. See Attachment J.4 for additional information on the contract modification process.

#### **B.1.3.1 Pricing for Telecommunications Services**

Prices for Telecommunications Services as defined in Table B.1.2-1 shall provide geographic coverage for domestic and non-domestic locations, as specified in Section J.2. Domestic locations are further divided into CONUS and OCONUS as defined in Section J.11. Prices for access for service at non-domestic locations, except as otherwise included in transport pricing, shall be provided either on fixed price tables or on a pass-through basis of actual cost from the foreign provider without markup. Pricing for individual services is defined in detail in the appropriate sub-sections of Section B.2, except that pricing for access arrangements is defined in Section B.3 and prices for SEDs are defined in Section B.4.

**Table B.2.2.2.3-6 Circuit Switched Data  
Service OCONUS or Non-Domestic to  
OCONUS or Non-Domestic Transport Price Table**

CLIN	Originating Country/ Jurisdiction ID*	Terminating Country/ Jurisdiction ID*	Price Per Six-Second	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

#### **B.2.2.2.4 Circuit Switched Data Service Feature Prices**

The contractor shall provide pricing information for CSDS features in the formats specified in Table B.2.2.2.4-1 and Table B.2.2.2.4-3.

Where features are offered on other than CONUS to CONUS calls, the following pricing rules shall apply:

- a. For features where normal call charges also apply, the price applicable to the called Country/Jurisdiction (as determined by the called number) shall be used (e.g., for network audio conferencing, the price per bridge per minute for the Country/Jurisdiction where the bridge is located shall be used)
- b. For features where normal call charges do not apply, the price applicable to the calling Country/Jurisdiction shall be used (e.g., if locator service is offered in a specific Country/Jurisdiction, then the per-call price for that Country/Jurisdiction shall be used)

**Table B.2.2.2.4-1 Circuit Switched Data  
Service CONUS to CONUS Feature Prices**

CLIN*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* See feature pricing instructions in Table B.2.2.2.4-2 for the applicable charging mechanisms and charging units for each feature.

**Table B.2.2.2.4-2 Circuit Switched  
Data Service Feature Pricing Instructions**

CLIN	Description	Charging Unit
0029201	Dial-in	Per minute
0029202 (Optional)	User-to-User Signaling Via ISDN D-Channel NRC	Per installation
0029203 (Optional)	User-to-User Signaling Via ISDN D-Channel MRC	Per month

**Table B.2.3.1.3-8 Frame Relay Service  
Dedicated Port Prices–Non-Domestic**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

### B.2.3.1.3.3 Frame Relay Service PVC Prices

Table B.2.3.1.3-9, Table B.2.3.1.3-11, and Table B.2.3.1.3-12 define the format for all types of PVC pricing. Table B.2.3.1.3-10 provides the appropriate CLINs for each valid PVC type. Prices for UFR PVCs are mandatory.

PVCs between CONUS and OCONUS locations shall be priced using the OCONUS price tables with the OCONUS location indicated by the appropriate Country/Jurisdiction ID. Similarly, PVCs between CONUS and non-domestic locations shall be priced using the non-domestic price tables with the non-domestic location indicated by the appropriate Country/Jurisdiction ID.

**Table B.2.3.1.3-9 Frame Relay  
Service PVC Prices -CONUS**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.3.1.3-10 Frame Relay  
Service PVC Pricing Instructions**

Lower Value	Higher Value	Unit	Formula/NxUnit
0	1984 kps	64KPS (DS0)	NxDS0
2 Mps	45 Mps	1 Mps	Nx 1Mps

Routine MRC CLIN Simplex	Routine MRC CLIN Duplex	Critical MRC CLIN Simplex	Critical MRC CLIN Duplex	Description of Unit	Type of Service
0044201	0044401	0044601	0044801	NxDS0	UFR
0044203	0044403	0044603	0044803	NxDS0	VFRnrt
0044204	0044404	0044604	0044804	Nx1Mps	VFRnrt

Routine MRC CLIN Simplex	Routine MRC CLIN Duplex	Critical MRC CLIN Simplex	Critical MRC CLIN Duplex	Description of Unit	Type of Service
0044205	0044405	0044605	0044805	NxDS0	VFRrt
0044206	0044406	0044606	0044806	Nx1Mps	VFRrt

**Table B.2.3.1.3-11 Frame Relay  
Service PVC Prices–OCONUS**

CLIN	Origination Country/ Jurisdiction ID*	Destination Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.3.1.3-12 Frame Relay  
Service PVC Prices–Non-Domestic**

CLIN	Origination Country/ Jurisdiction ID*	Destination Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

#### **B.2.3.1.4 Frame Relay Service Feature Prices**

Table B.2.3.1.4-1 through Table B.2.3.1.4-4 define the format for FRS feature pricing. Table B.2.3.1.4-2 provides the appropriate CLINs.

**Table B.2.3.1.4-1 Frame Relay Service  
Feature Price Table–CONUS**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only

#### **B.2.4.1.2 IPS Access**

The contractor shall allow a Government Agency to connect to the contractor's IPS transport network using any of the following access methods:

- a. Independent access
- b. Dedicated access
- c. Embedded access

##### **B.2.4.1.2.1 Independent Access**

An agency may use circuits provisioned for an independent service, such as Analog Dial-Up, DSL, Cable High-Speed, Frame Relay Service (FRS), or Asynchronous Transfer Mode Service (ATMS) to access the contractor's IPS transport network. The agency may provision an independent service by means other than Networkx (e.g., another government contract). No additional charges shall be allowed for interfacing with independent access.

##### **B.2.4.1.2.2 Dedicated Access**

Where dedicated access is used to connect the SDP to the contractor's designated connecting Point-of-Presence (POP) (e.g., for intranet and extranet service), dedicated access prices shall be listed in Section B.3.

##### **B.2.4.1.2.3 Embedded Access**

When services such as ISDN, DSL, or Cable High-Speed are offered as embedded access by the contractor, the service price shall be included in the contractor's port price. The contractor shall offer ISDN, DSL and Cable High-Speed service when commercially available. See Section J.2 for geographical scope of these service offerings.

#### **B.2.4.1.3 IPS Basic Service Prices**

##### **B.2.4.1.3.1 IPS Domestic Port Prices**

Table B.2.4.1.3.1-1 provides the format for IPS domestic, i.e., CONUS/OCONUS, port prices for Intranet/Extranet service. Table B.2.4.1.3.1-2 provides the applicable charging units for the IPS domestic port types for Intranet/Extranet service. Table B.2.4.1.3.1-3 provides the format for IPS domestic port prices that either includes Internet service with Intranet/Extranet service, or provides separate Internet service. Table B.2.4.1.3.1-4 provides the applicable charging units for IPS domestic port types for Internet service. Domestic dial-up access will connect to the contractor's IPS network through the domestic dial-up port. The contractor shall price the domestic dial-up port based on a per six-second increment usage charge and a non-recurring charge.

Domestic dedicated access types will connect to the contractor's IPS network through a domestic dedicated access port. Domestic independent access types, other than dial-

up access, may also connect to a domestic dedicated access port. The contractor shall price domestic dedicated access ports based on a monthly recurring and non-recurring charge. The Country/Jurisdiction IDs are provided in Section B.6.6.

**Table B.2.4.1.3.1-1 IPS Domestic Port Prices Intranet/Extranet**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction ID codes, see Section B.6.6

**Table B.2.4.1.3.1-2 IPS Domestic Port Pricing Instruction Intranet/Extranet**

MRC Routine	MRC Critical	Description	Charging Unit
0744001	0744170	Analog Dial-up (up to 56/64 kbps) – CONUS	Per six-second. increment
0744002	0744171	Embedded – Analog Dial-up (up to 56/64 kbps) – CONUS	Per six-second. increment
0744003	0744172	Embedded – ISDN (at 64 kbps) – CONUS	Per port
0744004	0744173	Embedded – ISDN (at 128 kbps) – CONUS	Per port
0744005	0744174	Embedded – ADSL (at 1.54 Mbps / 384 kbps) – CONUS	Per port
0744006	0744175	Embedded – ADSL (at 3 Mbps / 768 kbps) – CONUS	Per port
0744007	0744176	Embedded – ADSL (at 6 Mbps / 768 kbps) – CONUS	Per port
0744008	0744177	Embedded – SDSL (at 768 kbps / 768 kbps) – CONUS	Per port
0744009	0744178	Embedded – SDSL (at 1.54Mbps / 1.54 Mbps) – CONUS	Per port
0744010	0744179	Embedded – Cable High-speed (at 256 kbps / 256 kbps) – CONUS	Per port
0744011	0744180	Embedded – Cable High-speed (at 1.54 Mbps / 384 kbps) - CONUS	Per port
0744012	0744181	Embedded – Cable High-speed (at 5 Mbps / 512 kbps) - CONUS	Per port
0744013	0744182	Embedded – Cable High-speed (at 10 Mbps / 768 kbps) - CONUS	Per port
0744014 (Optional)	0744183	Embedded – MWLANs (Wireless) – up to 54 Mbps – CONUS	Per port
0744015 (Optional)	0744184	Embedded – Broadband Wireless – up to 19.2 kbps – CONUS	Per port
0744016 (Optional)	0744185	Embedded – Broadband Wireless – up to 1.54 Mbps – CONUS	Per port
0744017 (Optional)	0744186	Embedded – Broadband Wireless – up to 43 Mbps – CONUS	Per port
0744018	0744187	Embedded – Satellite – up to 19.2 kbps –	Per port

MRC Routine	MRC Critical	Description	Charging Unit
		CONUS	
0744019 (Optional)	0744188	Embedded – Satellite – up to 1.54 Mbps – CONUS	Per port
0744020	0744189	Embedded – Satellite – up to 43 Mbps – CONUS	Per port
0744021	0744190	Dedicated – DS0 – CONUS	Per port
0744022	0744191	Dedicated – FT1 (2XDS0) – CONUS	Per port
0744023	0744192	Dedicated – FT1 (3XDS0)) – CONUS	Per port
0744024	0744193	Dedicated – FT1 (4XDS0) – CONUS	Per port
0744025	0744194	Dedicated – FT1 (5XDS0) – CONUS	Per port
0744026	0744195	Dedicated – FT1 (6XDS0) – CONUS	Per port
0744027	0744196	Dedicated – FT1 (7XDS0) – CONUS	Per Port
0744028	0744197	Dedicated – FT1 (8XDS0) – CONUS	Per port
0744029	0744198	Dedicated - T1 – CONUS	Per port
0744030	0744199	Dedicated - FT3 (2XDS1) – CONUS	Per port
0744031	0744200	Dedicated - FT3 (3XDS1)) – CONUS	Per port
0744032	0744201	Dedicated - FT3 (4XDS1) – CONUS	Per port
0744033	0744202	Dedicated - FT3 (5XDS1) – CONUS	Per port
0744034	0744203	Dedicated - FT3 (6XDS1) – CONUS	Per port
0744035	0744204	Dedicated - FT3 (7XDS1) – CONUS	Per Port
0744036	0744205	Dedicated - FT3 (8XDS1) – CONUS	Per port
0744037	0744206	Dedicated – FT3 (9XDS1) – CONUS	Per port
0744038	0744207	Dedicated – FT3 (10XDS1) – CONUS	Per port
0744039	0744208	Dedicated – T3 – CONUS	Per port
0744040	0744209	Dedicated – OC3c (155 Mbps) – CONUS	Per port
0744041	0744210	Dedicated – OC12c (622 Mbps) – CONUS	Per port
0744042	0744211	Dedicated – OC48c (2.5 Gbps) – CONUS	Per port
0744043	0744212	Dedicated – OC192c (10 Gbps) – CONUS	Per port
0744044	0744213	Independent – Analog Dial-up (up to 56/64 kbps) – CONUS	Per six-second Increment
0744045	0744214	Independent – ADSL (at 1.54Mbps / 384 kbps) – CONUS	Per port
0744046	0744215	Independent – ADSL (at 3 Mbps / 768 kbps) – CONUS	Per port
0744047	0744216	Independent – ADSL (at 6 Mbps / 768 kbps) – CONUS	Per port
0744048	0744217	Independent – SDSL (at 768 kbps / 768 kbps) – OCONUS	Per port
0744049	0744218	Independent – SDSL (at 1.54Mbps / 1.54 Mbps) – OCONUS	Per port
0744050	0744219	Independent – Cable High-speed (at 256 kbps / 256 kbps) – CONUS	Per port
0744051	0744220	Independent – Cable High-speed (at 1.54 Mbps / 384 kbps) – CONUS	Per port
0744052	0744221	Independent – Cable High-speed (at 5 Mbps / 512 kbps) – CONUS	Per port
0744053	0744222	Independent – Cable High-speed (at 10 Mbps / 768 kbps) – CONUS	Per port
0744054 (Optional)	0744223	Independent – MWLANs (Wireless) – up to 54 Mbps – CONUS	Per port
0744055 (Optional)	0744224	Independent – Satellite – up to 19.2 kbps – CONUS	Per port
0744056	0744225	Independent – Satellite – up to 1.54 Mbps –	Per port

<b>MRC Routine</b>	<b>MRC Critical</b>	<b>Description</b>	<b>Charging Unit</b>
(Optional)		CONUS	
0744057 (Optional)	0744226	Independent – Satellite – up to 43 Mbps – CONUS	Per port
0744058	0744227	Independent – DS0 – CONUS	Per port
0744059	0744228	Independent – FT1 (2XDS0) – CONUS	Per port
0744060	0744229	Independent – FT1 (3XDS0) – CONUS	Per port
0744061	0744230	Independent – FT1 (4XDS0) – CONUS	Per port
0744062	0744231	Independent – FT1 (5XDS0) – CONUS	Per port
0744063	0744232	Independent – FT1 (6XDS0) – CONUS	Per port
0744064	0744233	Independent – FT1 (7XDS0) – CONUS	Per Port
0744065	0744234	Independent – FT1 (8XDS0) – CONUS	Per port
0744066	0744235	Independent – T1 – CONUS	Per port
0744067	0744236	Independent - FT3 (2XDS1) – CONUS	Per port
0744068	0744237	Independent - FT3 (3XDS1) – CONUS	Per port
0744069	0744238	Independent - FT3 (4XDS1) – CONUS	Per port
0744070	0744239	Independent - FT3 (5XDS1) – CONUS	Per port
0744071	0744240	Independent - FT3 (6XDS1) – CONUS	Per port
0744072	0744241	Independent - FT3 (7XDS1) – CONUS	Per port
0744073	0744242	Independent - FT3 (8XDS1) – CONUS	Per port
0744074	0744243	Independent - FT3 (9XDS1) – CONUS	Per port
0744075	0744244	Independent - FT3 (10XDS1) – CONUS	Per port
0744076	0744245	Independent – T3 – CONUS	Per port
0744077	0744246	Independent – OC3c (155 Mbps) – CONUS	Per port
0744078	0744247	Independent – OC12c (622 Mbps) – CONUS	Per port
0744079	0744248	Independent – OC48c (2.5 Gbps) – CONUS	Per port
0744080	0744249	Independent – OC192c (10 Gbps) – CONUS	Per port
0744081	0744250	Ethernet – 1 Mbps – CONUS	Per port
0744082	0744251	Ethernet – 10 Mbps – CONUS	Per port
0744083	0744252	Ethernet – 100 Mbps – CONUS	Per port
0744084	0744253	Ethernet – 1 Gbps – CONUS	Per port
0744085	0744254	Ethernet – 10 Gbps (optional) – CONUS	Per port
0744086	0744255	Analog Dial-up (up to 56/64 kbps) – OCONUS	Per six-second increment
0744087	0744256	Embedded – Analog Dial-up (up to 56/64 kbps) – OCONUS	Per six-second Increment
0744088	0744257	Embedded – ISDN (at 64 kbps) – OCONUS	Per port
0744089	0744258	Embedded – ISDN (at 128 kbps) – OCONUS	Per port
0744090	0744259	Embedded – ADSL (at 1.54Mbps / 384 kbps) – OCONUS	Per port
0744091	0744260	Embedded – ADSL (at 3 Mbps / 768 kbps) – OCONUS	Per port
0744092	0744261	Embedded – ADSL (at 6 Mbps / 768 kbps) – OCONUS	Per port
0744093	0744262	Embedded – SDSL (at 768 kbps / 768 kbps) – OCONUS	Per port
0744094	0744263	Embedded – SDSL (at 1.54Mbps / 1.54 Mbps) – OCONUS	Per port
0744095	0744264	Embedded – Cable High-speed (at 256 kbps / 256 kbps) – OCONUS	Per port
0744096	0744265	Embedded – Cable High-speed (at 1.54 Mbps / 384 kbps) - OCONUS	Per port
0744097	0744266	Embedded – Cable High-speed (at 5 Mbps / 512 kbps) – OCONUS	Per port

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<b>MRC Routine</b>	<b>MRC Critical</b>	<b>Description</b>	<b>Charging Unit</b>
0744098	0744267	Embedded – Cable High-speed (at 10 Mbps / 768 kbps) – OCONUS	Per port
0744099 (Optional)	0744268	Embedded – MWLANs (Wireless) – up to 54 Mbps – OCONUS	Per port
0744100 (Optional)	0744269	Embedded – Broadband Wireless – up to 19.2 kbps – OCONUS	Per port
0744101 (Optional)	0744270	Embedded – Broadband Wireless – up to 1.54 Mbps – OCONUS	Per port
0744102 (Optional)	0744271	Embedded – Broadband Wireless – up to 43 Mbps – OCONUS	Per port
0744103 (Optional)	0744272	Embedded – Satellite – up to 19.2 kbps – OCONUS	Per port
0744104 (Optional)	0744273	Embedded – Satellite – up to 1.54 Mbps – OCONUS	Per port
0744105 (Optional)	0744274	Embedded – Satellite – up to 43 Mbps – OCONUS	Per port
0744106	0744275	Dedicated – DS0 – OCONUS	Per port
0744107	0744276	Dedicated – FT1 (2XDS0) – OCONUS	Per port
0744108	0744277	Dedicated – FT1 (3XDS0) – OCONUS	Per port
0744109	0744278	Dedicated – FT1 (4XDS0) – OCONUS	Per port
0744110	0744279	Dedicated – FT1 (5XDS0) – OCONUS	Per port
0744111	0744280	Dedicated – FT1 (6XDS0) – OCONUS	Per port
0744112	0744281	Dedicated – FT1 (7XDS0) – OCONUS	Per Port
0744113	0744282	Dedicated – FT1 (8XDS0) – OCONUS	Per port
0744114	0744283	Dedicated – T1 – OCONUS	Per port
0744115	0744284	Dedicated - FT3 (2XDS1) – OCONUS	Per port
0744116	0744285	Dedicated - FT3 (3XDS1) – OCONUS	Per port
0744117	0744286	Dedicated - FT3 (4XDS1) – OCONUS	Per port
0744118	0744287	Dedicated - FT3 (5XDS1) – OCONUS	Per port
0744119	0744288	Dedicated - FT3 (6XDS1) – OCONUS	Per port
0744120	0744289	Dedicated - FT3 (7XDS1) – OCONUS	Per port
0744121	0744290	Dedicated - FT3 (8XDS1) – OCONUS	Per port
0744122	0744291	Dedicated – FT3 (9XDS1) – OCONUS	Per port
0744123	0744292	Dedicated – FT3 (10XDS1) – OCONUS	Per port
0744124	0744293	Dedicated – T3 – OCONUS	Per port
0744125	0744294	Dedicated – OC3c (155 Mbps) – OCONUS	Per port
0744126	0744295	Dedicated – OC12c (622 Mbps) – OCONUS	Per port
0744127	0744296	Dedicated – OC48c (2.5 Gbps) – OCONUS	Per port
0744128	0744297	Dedicated – OC192c (10 Gbps) – OCONUS	Per port
0744129	0744298	Independent – Analog Dial-up (up to 56/64 kbps) – OCONUS	Per six-second Increment
0744130	0744299	Independent – ADSL (at 1.54Mbps / 384 kbps) – OCONUS	Per port
0744131	0744300	Independent – ADSL (at 3 Mbps / 768 kbps) – OCONUS	Per port
0744132	0744301	Independent – ADSL (at 6 Mbps / 768 kbps) – OCONUS	Per port
0744133	0744302	Independent – SDSL (at 768 kbps / 768 kbps) – OCONUS	Per port
0744134	0744303	Independent – SDSL (at 1.54Mbps / 1.54 Mbps) – OCONUS	Per port
0744135	0744304	Independent – Cable High-speed (at 256 kbps / 256 kbps) – OCONUS	Per port

<b>MRC Routine</b>	<b>MRC Critical</b>	<b>Description</b>	<b>Charging Unit</b>
0744136	0744305	Independent – Cable High-speed (at 1.54 Mbps / 384 kbps) – OCONUS	Per port
0744137	0744306	Independent – Cable High-speed (at 5 Mbps / 512 kbps) – OCONUS	Per port
0744138	0744307	Independent – Cable High-speed (at 10 Mbps / 768 kbps) – OCONUS	Per port
0744139 (Optional)	0744308	Independent – MWLANs (Wireless) – up to 54 Mbps – OCONUS	Per port
0744140 (Optional)	0744309	Independent – Satellite – up to 1.54 Mbps – OCONUS	Per port
0744141 (Optional)	0744310	Independent – Satellite – up to 43 Mbps – OCONUS	Per port
0744142	0744311	Independent – DS0 – OCONUS	Per port
0744143	0744312	Independent – FT1 (2XDS0) – OCONUS	Per port
0744144	0744313	Independent – FT1 (3XDS0) – OCONUS	Per port
0744145	0744314	Independent – FT1 (4XDS0) – OCONUS	Per port
0744146	0744315	Independent – FT1 (5XDS0) – OCONUS	Per port
0744147	0744316	Independent – FT1 (6XDS0) – OCONUS	Per port
0744148	0744317	Independent – FT1 (7XDS0) – OCONUS	Per port
0744149	0744318	Independent – FT1 (8XDS0) – OCONUS	Per port
0744150	0744319	Independent - T1 – OCONUS	Per port
0744151	0744320	Independent - FT3 (2XDS1) – OCONUS	Per port
0744152	0744321	Independent - FT3 (3XDS1) – OCONUS	Per port
0744153	0744322	Independent - FT3 (4XDS1) – OCONUS	Per port
0744154	0744323	Independent - FT3 (5XDS1) – OCONUS	Per port
0744155	0744324	Independent - FT3 (6XDS1) – OCONUS	Per port
0744156	0744325	Independent - FT3 (7XDS1) – OCONUS	Per port
0744157	0744326	Independent - FT3 (8XDS1) – OCONUS	Per port
0744158	0744327	Independent - FT3 (9XDS1) – OCONUS	Per port
0744159	0744328	Independent - FT3 (10XDS1) – OCONUS	Per port
0744160	0744329	Independent – T3 – OCONUS	Per port
0744161	0744330	Independent – OC3c (155 Mbps) – OCONUS	Per port
0744162	0744331	Independent – OC12c (622 Mbps) – OCONUS	Per port
0744163	0744332	Independent – OC48c (2.5 Gbps) – OCONUS	Per port
0744164	0744333	Independent – OC192c (10 Gbps) – OCONUS	Per port
0744165	0744334	Ethernet – 1 Mbps – OCONUS	Per port
0744166	0744335	Ethernet – 10 Mbps – OCONUS	Per port
0744167	0744336	Ethernet – 100 Mbps – OCONUS	Per port
0744168	0744337	Ethernet – 1 Gbps – OCONUS	Per port
0744169 (Optional)	0744338	Ethernet – 10 Gbps – OCONUS	Per port

**Table B.2.4.1.3.1-3 IPS Domestic Port Prices Internet**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction ID codes, see Section B.6.6-1

**Table B.2.4.1.3.1-4 IPS Domestic Port Pricing Instructions Internet**

MRC Routine	MRC Critical	Description	Charging Unit
0744339	0744388	Add Internet Service to Intranet/Extranet Service – CONUS/OCONUS	Per port
0744340	0744389	Internet Only - Analog Dial-up (up to 56/64 kbps) – CONUS	Per six-second increment
0744341	0744390	Internet Only – DS0 – CONUS	Per port
0744342	0744391	Internet Only – FT1 (2XDS0) – CONUS	Per port
0744343	0744392	Internet Only – FT1 (3XDS0) – CONUS	Per port
0744344	0744393	Internet Only – FT1 (4XDS0) – CONUS	Per port
0744345	0744394	Internet Only – FT1 (5XDS0) – CONUS	Per port
0744346	0744395	Internet Only – FT1 (6XDS0) – CONUS	Per port
0744347	0744396	Internet Only – FT1 (7XDS0) – CONUS	Per Port
0744348	0744397	Internet Only – FT1 (8XDS0) – CONUS	Per port
0744349	0744398	Internet Only – T1 – CONUS	Per port
0744350	0744399	Internet Only – FT3 (2XDS1) – CONUS	Per port
0744351	0744400	Internet Only – FT3 (3XDS1) – CONUS	Per port
0744352	0744401	Internet Only – FT3 (4XDS1) – CONUS	Per port
0744353	0744402	Internet Only – FT3 (5XDS1) – CONUS	Per port
0744354	0744403	Internet Only – FT3 (6XDS1) – CONUS	Per port
0744355	0744404	Internet Only – FT3 (7XDS1) – CONUS	Per port
0744356	0744405	Internet Only - FT3 (8XDS1) – CONUS	Per port
0744357	0744406	Internet Only - FT3 (9XDS1) – CONUS	Per port
0744358	0744407	Internet Only - FT3 (10XDS1) – CONUS	Per port
0744359	0744408	Internet Only - T3 – CONUS	Per port
0744360	0744409	Internet Only - OC3c (155 Mbps) – CONUS	Per port
0744361	0744410	Internet Only - OC12c (622 Mbps) – CONUS	Per port
0744362	0744411	Internet Only - OC48c (2.5 Gbps) – CONUS	Per port
0744363	0744412	Internet Only - OC192c (10 Gbps) – CONUS	Per port
0744364	0744413	Internet Only - Analog Dial-up (up to 56/64 kbps) – OCONUS	Per six-second. increment
0744365	0744414	Internet Only – DS0 – CONUS	Per port
0744366	0744415	Internet Only – FT1 (2XDS0) – CONUS	Per port
0744367	0744416	Internet Only – FT1 (3XDS0) – CONUS	Per port
0744368	0744417	Internet Only – FT1 (4XDS0) – CONUS	Per port
0744369	0744418	Internet Only – FT1 (5XDS0) – CONUS	Per port
0744370	0744419	Internet Only – FT1 (6XDS0) – CONUS	Per port
0744371	0744420	Internet Only – FT1 (7XDS0) – CONUS	Per Port
0744372	0744421	Internet Only – FT1 (8XDS0) – CONUS	Per port
0744373	0744422	Internet Only - T1 – OCONUS	Per port

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<b>MRC Routine</b>	<b>MRC Critical</b>	<b>Description</b>	<b>Charging Unit</b>
0744374	0744423	Internet Only - FT3 (2XDS1) – OCONUS	Per port
0744375	0744424	Internet Only - FT3 (3XDS1) – OCONUS	Per port
0744376	0744425	Internet Only - FT3 (4XDS1) – OCONUS	Per port
0744377	0744426	Internet Only - FT3 (5XDS1) – OCONUS	Per port
0744378	0744427	Internet Only - FT3 (6XDS1) – OCONUS	Per port
0744379	0744428	Internet Only - FT3 (7XDS1) – OCONUS	Per port
0744380	0744429	Internet Only - FT3 (8XDS1) – OCONUS	Per port
0744381	0744430	Internet Only - FT3 (9XDS1) – OCONUS	Per port
0744382	0744431	Internet Only - FT3 (10XDS1) – OCONUS	Per port
0744383	0744432	Internet Only - T3 – OCONUS	Per port
0744384	0744433	Internet Only - OC3c (155 Mbps) – OCONUS	Per port
0744385	0744434	Internet Only - OC12c (622 Mbps) – OCONUS	Per port
0744386	0744435	Internet Only - OC48c (2.5 Gbps) – OCONUS	Per port
0744387	0744436	Internet Only - OC192c (10 Gbps) – OCONUS	Per port

#### **B.2.4.1.3.2 IPS Non-Domestic Port Prices**

Table B.2.4.1.3.2-1 provides the format for IPS non-domestic port prices for Intranet/Extranet service. Table B.2.4.1.3.2-2 provides the applicable charging units for the IPS non-domestic port types for Intranet/Extranet service.

Table B.2.4.1.3.1-3 provides the format for IPS non-domestic port prices that either includes Internet service with Intranet/Extranet service, or provides separate Internet service. Table B.2.4.1.3.1-4 provides the applicable charging units for IPS non-domestic port types for Internet service. The contractor shall not vary the port price by protocol. Non-domestic dial-up access will connect to the contractor's IPS network through the non-domestic dial-up port. The contractor shall price the non-domestic dial-up port based on a per six-second increment usage charge and a non-recurring charge.

Non-domestic dedicated access types will connect to the contractor's IPS network through a non-domestic dedicated access port. Non-domestic independent access types, other than dial-up access, may also connect to a non-domestic dedicated access port. The contractor shall price non-domestic dedicated access ports based on a monthly recurring and non-recurring charge. The Country/Jurisdiction IDs are provided in Section B.6.6.

**Table B.2.4.1.3.2-1 IPS Non-Domestic Port Prices – Intranet/Extranet**

<b>CLIN</b>	<b>Country/ Jurisdiction ID*</b>	<b>Price</b>	<b>Price Start Date</b>	<b>Price Stop Date</b>	<b>Price Replaced Date</b>

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction ID codes, See Section B.6.6

**Table B.2.4.1.3.2-2 IPS Non-Domestic Port Pricing Instructions Intranet/Extranet**

MRC Routine	MRC Critical	Description	Charging Unit
0744437	0744526	Analog Dial-up (up to 56/64 kbps) – Non-domestic	Per six-second increment
0744438	0744527	Embedded– Analog Dial-up (up to 56/64 kbps) – Non-domestic	Per six-second. increment
0744439	0744528	Embedded – ISDN (at 64 kbps) – Non-domestic	Per port
0744440	0744529	Embedded – ISDN (at 128 kbps) – Non-domestic	Per port
0744441	0744530	Embedded – ADSL (at 1.54Mbps / 384 kbps) – Non-domestic	Per port
0744442	0744531	Embedded – ADSL (at 3 Mbps / 768 kbps) – Non-domestic	Per port
0744443	0744532	Embedded – ADSL (at 6 Mbps / 768 kbps) – Non-domestic	Per port
0744444	0744533	Embedded – SDSL (at 768 kbps / 768 kbps) – Non-domestic	Per port
0744445	0744534	Embedded – SDSL (at 1.54Mbps / 1.54Mbps) – Non-domestic	Per port
0744446	0744535	Embedded – Cable High-speed (at 256 kbps / 256 kbps) – Non-domestic	Per port
0744447	0744536	Embedded – Cable High-speed (at 1.54 Mbps / 384 kbps) – Non-domestic	Per port
0744448	0744537	Embedded – Cable High-speed (at 5 Mbps / 512 kbps) – Non-domestic	Per port
0744449	0744538	Embedded – Cable High-speed (at 10 Mbps / 768 kbps) – Non-domestic	Per port
0744450 (Optional)	0744539	Embedded – MWLANs (Wireless) – up to 54 Mbps – Non-domestic (Optional)	Per port
0744451 (Optional)	0744540	Embedded – Broadband Wireless – up to 19.2 Kbps – Non-domestic (Optional)	Per port
0744452 (Optional)	0744541	Embedded – Broadband Wireless – up to 1.54 Mbps – Non-domestic (Optional)	Per port
0744453 (Optional)	0744542	Embedded – Broadband Wireless – up to 43 Mbps – Non-domestic (Optional)	Per port
0744454 (Optional)	0744543	Embedded – Satellite – up to 19.2 kbps – Non-domestic (Optional)	Per port
0744455 (Optional)	0744544	Embedded – Satellite – up to 1.54 Mbps – Non-domestic (Optional)	Per port
0744456 (Optional)	0744545	Embedded – Satellite – up to 43 Mbps – Non-domestic (Optional)	Per port
0744457	0744546	Dedicated – DS0 – Non-domestic	Per port
0744458	0744547	Dedicated – FT1 (2XDS0) – Non-domestic	Per port
0744459	0744548	Dedicated – FT1 (3XDS0)) – Non-domestic	Per port
0744460	0744549	Dedicated – FT1 (4XDS0) – Non-domestic	Per port
0744461	0744550	Dedicated – FT1 (5XDS0) – Non-domestic	Per port
0744462	0744551	Dedicated – FT1 (6XDS0) – Non-domestic	Per port

<b>MRC Routine</b>	<b>MRC Critical</b>	<b>Description</b>	<b>Charging Unit</b>
0744463	0744552	Dedicated – FT1 (7XDS0) – Non-domestic	Per Port
0744464	0744553	Dedicated – FT1 (8XDS0) – Non-domestic	Per port
0744465	0744554	Dedicated - T1– Non-domestic	Per port
0744466	0744555	Dedicated - E1 – Non-domestic	Per port
0744467	0744556	Dedicated - FT3 (2XDS1) – Non-domestic	Per port
0744468	0744557	Dedicated - FT3 (3XDS1)) – Non-domestic	Per port
0744469	0744558	Dedicated - FT3 (4XDS1) – Non-domestic	Per port
0744470	0744559	Dedicated - FT3 (5XDS1) – Non-domestic	Per port
0744471	0744560	Dedicated - FT3 (6XDS1) – Non-domestic	Per port
0744472	0744561	Dedicated - FT3 (7XDS1) – Non-domestic	Per port
0744473	0744562	Dedicated - FT3 (8XDS1) – Non-domestic	Per port
0744474	0744563	Dedicated – FT3 (9XDS1) – Non-domestic	Per port
0744475	0744564	Dedicated – FT3 (10XDS1) – Non-domestic	Per port
0744476	0744565	Dedicated – T3 – Non-domestic	Per port
0744477	0744566	Dedicated – E3 – Non-domestic	Per port
0744478	0744567	Dedicated – OC3c (155 Mbps) – Non-domestic	Per port
0744479	0744568	Dedicated – OC12c (622 Mbps) – Non-domestic	Per port
0744480	0744569	Dedicated – OC48c (2.5 Gbps) – Non-domestic	Per port
0744481	0744570	Dedicated – OC192c (10 Gbps) – Non-domestic	Per port
0744482	0744571	Independent – Analog Dial-up (up to 56/64 kbps) – Non-domestic	Per 6 sec. increment
0744483	0744572	Independent – ADSL (at 1.54Mbps / 384 kbps) – Non-domestic	Per port
0744484	0744573	Independent – ADSL (at 3 Mbps / 768 kbps) – Non-domestic	Per port
0744485	0744574	Independent – ADSL (at 6 Mbps / 768 kbps) – Non-domestic	Per port
0744486	0744575	Independent – SDSL (at 768 kbps / 768 kbps) – Non-domestic	Per port
0744487	0744576	Independent – SDSL (at 1.54Mbps / 1.54 Mbps) – Non-domestic	Per port
0744488	0744577	Independent – Cable High-speed (at 256 kbps / 256 kbps) – Non-domestic	Per port
0744489	0744578	Independent – Cable High-speed (at 1.54 Mbps / 384 kbps) – Non-domestic	Per port
0744490	0744579	Independent – Cable High-speed (at 5 Mbps / 512 kbps) – Non-domestic	Per port
0744491	0744580	Independent – Cable High-speed (at 10 Mbps / 768 kbps) – Non-domestic	Per port
0744492 (Optional)	0744581	Independent – MWLANS (Wireless) – up to 54 Mbps – Non-domestic (Optional)	Per port
0744493 (Optional)	0744582	Independent – Satellite – up to 1.54 Mbps – Non-domestic (Optional)	Per port
0744494 (Optional)	0744583	Independent – Satellite – up to 43 Mbps – Non-domestic (Optional)	Per port
0744495	0744584	Independent – DS0 – Non-domestic	Per port
0744496	0744585	Independent – FT1 (2XDS0) – Non-domestic	Per port
0744497	0744586	Independent – FT1 (3XDS0)) – Non-domestic	Per port
0744498	0744587	Independent – FT1 (4XDS0) – Non-domestic	Per port
0744499	0744588	Independent – FT1 (5XDS0) – Non-domestic	Per port

<b>MRC Routine</b>	<b>MRC Critical</b>	<b>Description</b>	<b>Charging Unit</b>
0744500	0744589	Independent – FT1 (6XDS0) – Non-domestic	Per port
0744501	0744590	Independent – FT1 (7XDS0) – Non-domestic	Per Port
0744502	0744591	Independent – FT1 (8XDS0) – Non-domestic	Per port
0744503	0744592	Independent - T1– Non-domestic	Per port
0744504	0744593	Independent - E1– Non-domestic	Per port
0744505	0744594	Independent - FT3 (2XDS1) – Non-domestic	Per port
0744506	0744595	Independent - FT3 (3XDS1)) – Non-domestic	Per port
0744507	0744596	Independent - FT3 (4XDS1) – Non-domestic	Per port
0744508	0744597	Independent - FT3 (5XDS1) – Non-domestic	Per port
0744509	0744598	Independent - FT3 (6XDS1) – Non-domestic	Per port
0744510	0744599	Independent - FT3 (7XDS1) – Non-domestic	Per port
0744511	0744600	Independent - FT3 (8XDS1) – Non-domestic	Per port
0744512	0744601	Independent – FT3 (9XDS1) – Non-domestic	Per port
0744513	0744602	Independent – FT3 (10XDS1) – Non-domestic	Per port
0744514	0744603	Independent – T3 – Non-domestic	Per port
0744515	0744604	Independent – E3 – Non-domestic	Per port
0744516	0744605	Independent – OC3c (155 Mbps) – Non-domestic	Per port
0744517	0744606	Independent – OC12c (622 Mbps) – Non-domestic	Per port
0744518	0744607	Independent – OC48c (2.5 Gbps) – Non-domestic	Per port
0744519	0744608	Independent – OC192c (10 Gbps) – Non-domestic	Per port
0744520	0744609	Ethernet – 1 Mbps – Non-domestic	Per port
0744521	0744610	Ethernet – 10 Mbps – Non-domestic	Per port
0744522	0744611	Ethernet – 100 Mbps – Non-domestic	Per port
0744523	0744612	Ethernet – 1 Gbps – Non-domestic	Per port
0744524 (Optional)	0744613	Ethernet – 10 Gbps–Non-domestic (Optional)	Per port

**Table B.2.4.1.3.2-3 IPS Non-Domestic Port Prices Internet**

<b>CLIN</b>	<b>Country/ Jurisdiction ID*</b>	<b>Price</b>	<b>Price Start Date</b>	<b>Price Stop Date</b>	<b>Price Replaced Date</b>

\* For Country/Jurisdiction ID codes, see Section B.6.6-1

**Table B.2.4.1.3.2-4 IPS Non-Domestic Port Pricing Instructions - Internet**

<b>MRC Routine</b>	<b>MRC Critical</b>	<b>Description</b>	<b>Charging Unit</b>
0744525	0744614	Add Internet Service to Intranet/Extranet Service – Non-domestic	Per Port
0744615	0744640	Internet Only - Analog Dial-up (up to 56/64 kbps) – Non-domestic	Per six-second increment
0744616	0744641	Internet Only – DS0 – Non-domestic	Per port

**Table B.2.4.1.4-2 IPS Web-Based  
Directory Service Feature Prices (Optional)**

CLIN	Band Low	Band High	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.4.1.4-3 IPS Feature Pricing Instructions**

MRC	NRC	Description	Charging Unit	Notes
0749001		Analog VS Dial-up backup– 56 kbps	Per 6 second increment	
	0749005	Analog VS Dial-up backup– 56 kbps	Per line	
0749002	0749006	ISDN BRI backup – Peak rate 64 kbps	Per line	Flat fee for unlimited usage
0749003	0749007	ISDN BRI backup – Peak rate 128 kbps	Per line	Flat fee for unlimited usage
0749004 (Optional)	0749008 (Optional)	Web-based Directory Services	Per successful retrieval per month	Banding level based on number of returns

#### **B.2.4.2 Dedicated Hosting Services (DHS)**

The technical requirements for DHS are defined in Section C.2.4.2.

##### **B.2.4.2.1 DHS Price Structure**

The price structure for DHS shall comprise the following elements:

- Non-Recurring Charge per server and per cluster of servers
- Non-Recurring Charge per additional storage capacity and additional Internet bandwidth
- Monthly Recurring Charge per server and per cluster of servers
- Monthly Recurring Charge per additional storage capacity and additional Internet bandwidth
- Non-Recurring and monthly recurring charges for hardware/software security services
- Feature Charges

When dedicated access service is required, or requested by the customer, then the dedicated access prices in Section B.3 shall be used.

Prices for any associated SEDs shall be listed in Section B.4.



#### B.2.4.3.1 CHS Price Structure

The price structure for CHS shall comprise the following elements:

- a. Non-Recurring Charge for rackspace
- b. Non-Recurring Charge for Internet bandwidth
- c. Monthly Recurring Charge per rackspace
- d. Monthly Recurring Charge per Internet bandwidth
- e. Feature Charges

When dedicated access service is required, or requested by the customer, then the dedicated access prices in Section B.3 shall be used.

Prices for any associated SEDs shall be listed in Section B.4.

#### B.2.4.3.2 CHS Basic Service Prices

The price for CHS shall be based on monthly recurring and non-recurring charges. Also, there shall be separate, single prices for CHS in the CONUS and OCONUS regions, respectively. The contractor shall charge a monthly recurring charge based on rack space. This charge shall also include such elements as building/facilities security, 10 Mbps of Internet bandwidth connectivity, power systems, fire and suppression, and cooling systems as described in Section C.2.4.3.1.4. The contractor may charge a non-recurring charge for installation and/or initiation of service.

Additionally, the contractor shall charge a separate monthly recurring charge for dedicated burstable Ethernet bandwidth between 10 Mbps and 1 Gbps for connectivity to the Internet. The monthly Internet usage shall be determined by the 95<sup>th</sup> percentile method, where the usage shall be measured daily every five minutes. The top 5% of monthly usage shall be discarded and the usage representing the 95<sup>th</sup> percentile shall be designated as the Internet usage amount for the month.

The contractor shall list the CHS monthly recurring and non-recurring prices in Table B.2.4.3.2-1 by Country/Jurisdiction ID codes, which are defined in Section B.6.6. The CHS service descriptions are provided in Table B.2.4.3.2-2. Finally, the customer may purchase SEDs, such as a server or group of servers, for CHS from the contractor.

**Table B.2.4.3.2-1 CHS Domestic Prices**

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.4.3.2-2 CHS Pricing Instructions**

MRC	NRC	Description	Charging Unit
0094001	0094006	Quarter Rack space	Price per quarter rack
0094002	0094007	Half Rack space	Price per half rack

MRC	NRC	Description	Charging Unit
0094003	0094008	Full Rack space	Price per full rack
0094004	0094009	Dedicated burstable Internet bandwidth	Price per initial 10 Mbps of bandwidth
0094005	0094010	Dedicated burstable Internet bandwidth-Usage	Price per additional 10 Mbps bandwidth above initial 10 Mbps (maximum of 1 Gbps total bandwidth)

### B.2.4.3.3 CHS Features

The contractor shall list the feature prices in Table B.2.4.3.3-1 below by Country/Jurisdiction ID codes, which are defined in Section B.6.6. Table B.2.4.3.3-2 provides the feature descriptions and pricing units. Note that those features that are not separately priced are identified by the term “NSP” in their price column.

**Table B.2.4.3.3-1 CHS Feature Prices**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.4.3.3-2 CHS Feature Pricing Instructions**

MRC	NRC	Description	Charging Unit	Notes
0099001	0099010	Analog Line	Per Line	
	0099011	Cabinets	Per Cabinet	
	0099012	Cages	Per Cage	
0099004	0099013	Host Administrative Tasks	Per Server	
0099005		Periodic Hardware Check (Ping)	Per Address	
0099006		Reporting	NSP	Price included in MRC for service
	0099016	Seismic Bracing – Cabinet	Per Cabinet	
	0099017	Seismic Bracing – Cage	Per Cage	
0099009		Storage Media Tape Change	Per storage media	

### B.2.4.4 Reserved

### B.2.4.5 Internet Facsimile Service

The technical requirements for Internet Facsimile Service (IFS) are provided in Section C.2.4.5.

#### B.2.4.5.1 IFS Price Structure

The price structure for IFS shall comprise the following elements:

- Non-Recurring Charge (NRC) for basic service

**Table B.2.4.6.3-2 CDNS Feature Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0129001	0129101	Failover	Per URL	
0128001 (Optional)	0128002 (Optional)	Global Load Balancing	Per site	MRC may include access pricing for dedicated transmission basic access service

## **B.2.5 Dedicated Services**

### **B.2.5.1 Private Line Service (PLS)**

The technical requirements for Private Line Service (PLS) are specified in Section C.2.5.1.

#### **B.2.5.1.1 PLS Price Structure**

PLS provides facilities for duplex (bi-directional) service between two or more specified end points; accordingly, PLS is priced without regard for direction of carried traffic. For convenience, the ends of a PLS circuit are referred to as “originating” and “terminating,” although these terms have no operational or pricing significance.

The price structure for PLS shall comprise the following elements:

- a. Monthly Recurring Charges per circuit for transport
- b. Feature Charges

Domestic PLS transport prices shall be either a solely distance-based monthly recurring charge or a combination of a monthly recurring flat fee plus distance-based monthly recurring charges. Non-domestic PLS transport prices shall be a monthly recurring flat fee.

Where dedicated access is used to connect the SDP to the contractor’s designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4

For non-domestic PLS, fixed prices shall be provided for the full channel transport elements for countries where the contractor offers PLS on a full channel basis (see Section B.6.6). For other countries where service is offered but not on a full channel basis, fixed prices shall be provided for the domestic half channel transport elements. Charges for the half channel in the non-domestic country shall be a pass-through from the foreign carrier.

**Table B.2.5.1.2-3 PLS OCONUS and  
Non-Domestic Transport Prices (Different Country)**

CLIN	Case Number*	Country/ Jurisdiction ID (Originating)**	Country/ Jurisdiction ID (Terminating)**	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable for ICB CLINs only

\*\* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.5.1.2-4 PLS Non-Domestic Transport Prices (Same Country)**

CLIN	Case Number*	Country/ Jurisdiction ID (Originating)**	POP ID (Originating)**	Country/ Jurisdiction ID (Terminating)**	POP ID (Terminating)	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable for ICB CLINs only

\*\* For Country/Jurisdiction IDs, see Table B.6.6-1

Table B.2.5.1.2-5 and Table B.2.5.1.2-6 provide applicable charging mechanisms and charging units for half channels and full channels, respectively.

**Table B.2.5.1.2-5 PLS Half Channel Pricing Instructions**

Routine MRC CLIN	Critical MRC CLIN (Optional)	Description	Charging Unit	Notes
0130101	0130301	DS0 – 56 Kbps	Per circuit	
0130102	0130302	DS0 – 64 Kbps	Per circuit	
0130103	0130303	Fractional T1 – DS0x2	Per circuit	
0130104	0130304	Fractional T1 – DS0x4	Per circuit	
0130105	0130305	Fractional T1 – DS0x6	Per circuit	
0130106	0130306	Fractional T1 – DS0x8	Per circuit	
0130107	0130307	Fractional T1 – DS0x12	Per circuit	
0130108	0130308	Channelized T1	Per circuit	
0130109	0130309	Unchannelized T1	Per circuit	
0130110 (Optional)	0130310 (Optional)	Channelized E1	Per circuit	
0130111 (Optional)	0130311 (Optional)	Unchannelized E1	Per circuit	
0130112	0130312	Fractional T3 – DS1x3	Per circuit	

Routine MRC CLIN	Critical MRC CLIN (Optional)	Description	Charging Unit	Notes
0130113	0130313	Fractional T3 – DS1x4	Per circuit	
0130114	0130314	Fractional T3 – DS1x5	Per circuit	
0130115	0130315	Fractional T3 – DS1x7	Per circuit	
0130116	0130316	Channelized T3	Per circuit	
0130117	0130317	Unchannelized T3	Per circuit	
0130118 (Optional)	0130318 (Optional)	Channelized E3	Per circuit	
0130119 (Optional)	0130319 (Optional)	Unchannelized E3	Per circuit	
0130120 (Optional)	0130320 (Optional)	SONET OC-1	Per circuit	
0130121 (Optional)	0130321 (Optional)	SONET OC-1 VT	Per circuit	
0130122	0130322	Channelized OC-3	Per circuit	
0130123	0130323	Concatenated OC-3c	Per circuit	
0130124	0130324	Channelized OC-12	Per circuit	ICB
0130125	0130325	Concatenated OC-12c	Per circuit	ICB
0130126	0130326	Channelized OC-48	Per circuit	ICB
0130127	0130327	Concatenated OC-48c	Per circuit	ICB
0130128	0130328	Channelized OC-192	Per circuit	ICB
0130129	0130329	Concatenated OC-192c	Per circuit	ICB
0130130 (Optional)	0130330 (Optional)	Analog	Per circuit	
0130131 (Optional)	0130331 (Optional)	Subrate DSO – 4.8 Kbps	Per circuit	
0130132 (Optional)	0130332 (Optional)	Subrate DSO – 9.6 Kbps	Per circuit	
0130133 (Optional)	0130333 (Optional)	Subrate DSO – 19.2 Kbps	Per circuit	

**Table B.2.5.1.2-6 PLS Full Channel Pricing Instructions**

Routine MRC CLIN	Critical MRC CLIN (Optional)	Description	Charging Unit	Notes
0130501	0130701	DS0 – 56 Kbps	Per circuit	
0130502	0130702	DS0 – 64 Kbps	Per circuit	

<b>Routine MRC CLIN</b>	<b>Critical MRC CLIN (Optional)</b>	<b>Description</b>	<b>Charging Unit</b>	<b>Notes</b>
0130503	0130703	Fractional T1 – DS0x2	Per circuit	
0130504	0130704	Fractional T1 – DS0x4	Per circuit	
0130505	0130705	Fractional T1 – DS0x6	Per circuit	
0130506	0130706	Fractional T1 – DS0x8	Per circuit	
0130507	0130707	Fractional T1 – DS0x12	Per circuit	
0130508	0130708	Channelized T1	Per circuit	
0130509	0130709	Unchannelized T1	Per circuit	
0130510 (Optional)	0130710 (Optional)	Channelized E1	Per circuit	
0130511 (Optional)	0130711 (Optional)	Unchannelized E1	Per circuit	
0130512	0130712	Fractional T3 – DS1x3	Per circuit	
0130513	0130713	Fractional T3 – DS1x4	Per circuit	
0130514	0130714	Fractional T3 – DS1x5	Per circuit	
0130515	0130715	Fractional T3 – DS1x7	Per circuit	
0130516	0130716	Channelized T3	Per circuit	
0130517 (Optional)	0130717 (Optional)	Unchannelized T3	Per circuit	
0130518 (Optional)	0130718 (Optional)	Channelized E3	Per circuit	
0130519 (Optional)	0130719 (Optional)	Unchannelized E3	Per circuit	
0130520	0130720	SONET OC-1	Per circuit	
0130521	0130721	SONET OC-1 VT	Per circuit	
0130522	0130722	Channelized OC-3	Per circuit	
0130523	01307323	Concatenated OC-3c	Per circuit	
0130524	0130724	Channelized OC-12	Per circuit	ICB
0130525	0130725	Concatenated OC-12c	Per circuit	ICB
0130526	0130726	Channelized OC-48	Per circuit	ICB
0130527	0130727	Concatenated OC-48c	Per circuit	ICB
0130528	0130728	Channelized OC-	Per	ICB

Routine MRC CLIN	Critical MRC CLIN (Optional)	Description	Charging Unit	Notes
		192	circuit	
0130529	0130729	Concatenated OC-192c	Per circuit	ICB
0130530 (Optional)	0130730 (Optional)	Analog	Per circuit	
0130531 (Optional)	0130731 (Optional)	Subrate DSO – 4.8 Kbps	Per circuit	
0130532 (Optional)	0130732 (Optional)	Subrate DSO – 9.6 Kbps	Per circuit	
0130533 (Optional)	0130733 (Optional)	Subrate DSO – 19.2 Kbps	Per circuit	

### B.2.5.1.3 Private Line Service Feature Prices

Table B.2.5.1.3-1 provides the formats for pricing information for PLS features. Table B.2.5.1.3-2 provides applicable charging mechanisms and charging units for domestic features. Non-domestic feature pricing shall be provided on a pass-through basis.

For PLS domestic avoidance routing features, additional mileage shall be calculated as the difference between actual route miles and air miles. Air miles shall be calculated using the distance formula listed in Section B.1.

**Table B.2.5.1.3-1 PLS Feature Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.5.1.3-2 PLS Domestic Feature Pricing Instructions**

MRC CLIN	Description	Charging Unit	Notes
0139101	Multipoint Connections - Branch-Off	Per multipoint drop	MRC applies only to multipoint drops provided within the transport component
0139102	Multipoint Connections - Drop and Insert	Per multipoint drop	MRC applies only to multipoint drops provided within the transport component
0139103	Special Routing - Transport Diversity (Domestic circuit up to and including DS0 bandwidth)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.

<b>MRC CLIN</b>	<b>Description</b>	<b>Charging Unit</b>	<b>Notes</b>
0139104	Special Routing - Transport Diversity (Domestic circuit of higher bandwidth than DS0, up to and including T1)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139105	Special Routing - Transport Diversity (Domestic circuit of a FT3 bandwidth)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139106	Special Routing - Transport Diversity (Domestic circuit of T3 bandwidth or higher)	Per each transport circuit in each relationship pair	MRC is in addition to the transport circuit price that will apply to each transport circuit.
0139107	Special Routing - Avoidance Routing (Domestic circuit of up to and including DS0 bandwidth)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance-routed circuit(s).
0139108	Special Routing - Avoidance Routing (Domestic circuit of higher bandwidth than DS0, up to and including T1)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance
139109	Special Routing - Avoidance Routing (Domestic circuit of a FT3 bandwidth)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance
139110	Special Routing - Avoidance Routing (Domestic circuit of T3 bandwidth or higher)	Per additional mile per avoidance routed transport circuit	MRC is in addition to the normal transport circuit price that will otherwise apply without avoidance routing. It applies only to the excess mileage incurred by the avoidance-routed circuit(s).
138001 (Optional)	Analog Line Conditioning	Per line	
138002 (Optional)	Low Bit Rate Voice	Per circuit	



MRC CLIN	Description	Charging Unit	Notes
138003 (Optional)	7.5 kHz Audio	Per circuit	

#### **B.2.5.2 Synchronous Optical Network Service (SONETS)**

The technical requirements for SONET are provided in Section C.2.5.2.

##### **B.2.5.2.1 Access**

The contractor shall price access to SONETS separately, when required. The contractor shall list all dedicated access charges for SONETS in Section B.3.

##### **B.2.5.2.2 SONET Transport**

The contractor shall price fixed bandwidth (FB) and bandwidth-on-demand (BoD) for SONETS transport. Thus, a customer may purchase transport based on a fixed amount of bandwidth, or their bandwidth usage. For BoD, the contractor shall price usage on a 1 Mbps increment basis.

The mileage charge for SONETS transport shall be based on the total mileage between the contractor's designated connecting POPs for any two customers locations. CONUS-to-CONUS distances shall be calculated using the distance formula listed in Section B.1, and distances involving OCONUS or non-domestic locations shall be calculated using airline miles.

The SONETS transport charges shall have a separate price for the CONUS and OCONUS regions. Non-domestic SONETS transport shall be optional.

The contractor shall list any SEDs for SONETS transport in Section B.4.

##### **B.2.5.2.2.1 SONET Transport–Fixed Bandwidth (FB)**

The contractor shall price SONETS transport – FB based on a monthly recurring charge for service and non-recurring charge for service installation. The monthly recurring charge for service shall be based on a monthly fixed and per mile price component for a given bandwidth.

The contractor shall list the monthly recurring and non-recurring prices for domestic and non-domestic SONETS transport – FB by mileage band in Table B.2.5.2.2-1 and Table B.2.5.2.2-3 below. The FB transport channel speeds are listed below in Table B.2.5.2.2-2 and Table B.2.5.2.2-4 below.

The contractor may provide a MRC and NRC for an optional package.

For the core and optional CS packages, the contractor shall price the service in two geographical regions: CONUS and OCONUS. Within the CONUS region, the contractor shall provide a single, fixed MRC by state. For the OCONUS region, the contractor may provide different, fixed MRCs based on the Country/Jurisdiction ID where the service is provided. The contractor shall identify the CS price(s) in the CONUS and OCONUS regions using the standard two-letter postal code state abbreviations, and the Country/Jurisdiction ID codes provided in Section B.6.6 respectively.

In addition, the contractor shall provide an MRC for the core and optional service packages based on the following types of local loop required by the customer:

- a. Analog;
- b. ISDN BRI;
- c. ISDN PRI;
- d. Analog PBX trunk;
- e. Digital T1

The contractor may charge a NRC for the installation of a new local loop required for a core or optional service. However, the MRC for the local loop shall be included in the MRC of the core package or appropriate optional service. Also, a customer may use its existing local loop to provide the core or optional package of services. The MRC for the existing local loop shall be separate from the MRC of the core or optional package.

If the contractor prices a core or optional package at the Routine Service Level, then the contractor shall provide all of the services within the core or optional package at the Routine Service Level. Similarly, if the contractor prices a core or optional package at the Critical Service Level, then the contractor shall offer all of the services within the core or optional package at the Critical Service Level. The Routine and Critical Service Level metrics are defined in Section C.2.6.1.

The contractor shall provide any regulatory fees and surcharges, such as local number portability and directory assistance, which are applicable to the Government, as pass-throughs of actual cost with no additional markup.

#### **B.2.6.4 CS Core Package Prices**

If the contractor chooses to provide only a core package, then the contractor shall list the monthly recurring charges and non-recurring charges at the Routine Service Level for the core package in Table B.2.6.4-1 for the CONUS region and in Table B.2.6.4-2 for the OCONUS regions. Table B.2.6.4-3 provides the applicable charging units for the core package within the CONUS and OCONUS geographic regions at the Routine Service Level. Similarly, the contractor shall list the monthly recurring charges and non-recurring charges at the Critical Service Level in Table B.2.6.4-4 for the CONUS region and in Table B.2.6.4-5 for the OCONUS regions. Table B.2.6.4-6 provides the applicable charging units for the core package within the CONUS and OCONUS

#### B.2.6.5.5 CS Optional Toll-Free Service (TFS)

If offered, the contractor shall offer TFS at a percent discount off of the monthly recurring or per six-second increment charges for the service as defined in Section B.2.2.3. The contractor shall only provide the discount percentage for the service. The contractor shall not propose any additional access charges for the service.

#### B.2.6.5.6 CS Optional Non-Domestic Calling Service (NCS)

If offered, the contractor shall offer NCS at a percent discount off of the per six-second increment charges for the service as defined in Section B.2.2.1. The contractor shall provide only the discount percentage for the service and shall not propose any additional access charges for the service.

#### B.2.6.5.7 CS Optional Package Price Table

An optional package can only be offered if the core package is offered. The contractor shall list the monthly recurring and non-recurring charges for the core package and any optional services offered in Table B.2.6.5.7-1, Table B.2.6.5.7-2, Table B.2.6.5.7-4, and Table B.2.6.5.7-5.

Table B.2.6.5.7-1 provides these charges and percentages at the Routine Service Level for the CONUS region, while Table B.2.6.5.7-2 provides these charges and percentages at the Routine Service Level for the OCONUS regions. Also, Table B.2.6.5.7-3 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Routine Service Level.

Similarly, Table B.2.6.5.7-4 provides the monthly recurring and non-recurring charges and the discount percentages at the Critical Service Level for the CONUS region, while Table B.2.6.5.7-5 provides these charges and percentages at the Critical Service Level for the OCONUS regions. In addition, Table B.2.6.5.7-6 provides the applicable optional package CLINs and the services contained within each package for the CONUS and OCONUS regions at the Critical Service Level.

The contractor shall provide the geographic region applicable to its given prices in the pricing tables. The contractor shall identify the CS price(s) in the CONUS and OCONUS regions using the standard state abbreviations and Country/Jurisdiction ID codes provided in Section B.6.6.

**Table B.2.6.5.7-1 CS CONUS Prices -  
Optional Package (Routine)**

Optional Package CLIN	MRC -Core	NRC -Core	Discount Percentages						Price Start Date	Price Stop Date	Price Replace Date
			MRC- IS-Dialup	MRC- IS-ADSL	NCS	CPCS	CCS	TFS			

**Table B.2.6.5.7-2 CS OCONUS Prices – Optional Package (Routine)**

Optional Package CLIN	Country/ Jurisdiction ID*	MRC- Core	NRC- Core	Discount Percentages						Price Start Date	Price Stop Date	Price Replace Date
				MRC- IS-Dialup	MRC- IS-ADSL	NCS	CPCS	CCS	TFS			

\* For Country/Jurisdiction ID codes, see Table B.6.6-1

**Table B.2.6.5.7-3 CS CONUS/OCONUS Pricing  
Instructions - Optional Package (Routine Performance)**

Optional Package CLIN	Core	IS- Dialup	IS-ADSL	CACS	NDCS	TFS	CPCS
0184041	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184042	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184043	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184044	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184045	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184046	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184047	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184048	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184049	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184050	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184051	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184052	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184053	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184054	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184055	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184056	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184057	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184058	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184059	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184060	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184061	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184062	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184063	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184064	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184065	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184066	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184067	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184068	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184069	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184070	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184071	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184072	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184073	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184074	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184075	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184076	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184077	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Optional Package CLIN	Core	IS-Dialup	IS-ADSL	CACS	NDCS	TFS	CPCS
0184078	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184079	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184080	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184081	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184082	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184083	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184084	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184085	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184086	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184087	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184088	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184089	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184090	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184091	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184092	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184093	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184094	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184095	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184096	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0184097	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0184098	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184099	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0184102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0184103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Table B.2.6.5.7-4 CS CONUS Prices- Optional Package (Critical)**

Optional Package CLIN	Case Number*	State	MRC-Core	NRC-Core	DiscountPercentages						Price Start Date	Price Stop Date	Price Replace Date
					MRC-IS-Dialup	MRC-IS-ADSL	NCS	CPCS	CCS	TFS			

\* Case Number applies to ICB CLINs

**Table B.2.6.5.7-5 CS OCONUS Prices- Optional Package (Critical)**

Optional Package CLIN	Case Number*	Country/Jurisdiction ID**	MRC-Core	NRC-Core	Discounted Percentages						Price Start Date	Price Stop Date	Price Replace Date
					MRC-IS-Dialup	MRC-IS-ADSL	NCS	CPCS	CCS	TFS			

\* Case Number applies to ICB CLINs

\*\* For Country/Jurisdiction ID codes, see Section B.6.6-1

MRC Routine	MRC Critical (Optional)	Description	Charging Unit
0193025	0193065	E-Line OCONUS - 50 Mbps	Per port
0193026	0193066	E-Line OCONUS - 60 Mbps	Per port
0193027	0193067	E-Line OCONUS - 70 Mbps	Per port
0193028	0193068	E-Line OCONUS - 80 Mbps	Per port
0193029	0193069	E-Line OCONUS - 90 Mbps	Per port
0193030	0193070	E-Line OCONUS - 100 Mbps	Per port
0193031	0193071	E-Line OCONUS - 200 Mbps	Per port
0193032	0193072	E-Line OCONUS - 300 Mbps	Per port
0193033	0193073	E-Line OCONUS - 400 Mbps	Per port
0193034	0193074	E-Line OCONUS - 500 Mbps	Per port
0193035	0193075	E-Line OCONUS - 600 Mbps	Per port
0193036	0193076	E-Line OCONUS - 700 Mbps	Per port
0193037	0193077	E-Line OCONUS - 800 Mbps	Per port
0193038	0193078	E-Line OCONUS - 900 Mbps	Per port
0193039	0193079	E-Line OCONUS - 1000 Mbps (1G)	Per port
0193040 (Optional)	0193080	E-Line OCONUS - 10,000 Mbps (10G)	Per port

**Table B.2.7.1.3-3 E-LAN Domestic Port Pricing Instructions**

MRC Routine	MRC Critical (Optional)	Description	Charging Unit
0193081	0193121	E-LAN CONUS - 10 Mbps	Per port
0193082	0193122	E-LAN CONUS - 20 Mbps	Per port
0193083	0193123	E-LAN CONUS - 30 Mbps	Per port
0193084	0193124	E-LAN CONUS - 40 Mbps	Per port
0193085	0193125	E-LAN CONUS - 50 Mbps	Per port
0193086	0193126	E-LAN CONUS - 60 Mbps	Per port
0193087	0193127	E-LAN CONUS - 70 Mbps	Per port
0193088	0193128	E-LAN CONUS - 80 Mbps	Per port
0193089	0193129	E-LAN CONUS - 90 Mbps	Per port
0193090	0193130	E-LAN CONUS - 100 Mbps	Per port
0193091	0193131	E-LAN CONUS - 200 Mbps	Per port
0193092	0193132	E-LAN CONUS - 300 Mbps	Per port
0193093	0193133	E-LAN CONUS - 400 Mbps	Per port
0193094	0193134	E-LAN CONUS - 500 Mbps	Per port
0193095	0193135	E-LAN CONUS - 600 Mbps	Per port
0193096	0193136	E-LAN CONUS - 700 Mbps	Per port
0193097	0193137	E-LAN CONUS - 800 Mbps	Per port
0193098	0193138	E-LAN CONUS - 900 Mbps	Per port
0193099	0193139	E-LAN CONUS - 1000 Mbps (1G)	Per port
0193100 (Optional)	0193140	E-LAN CONUS - 10,000 Mbps (10G)	Per port

#### B.2.7.4.3.1 MTSS Tier 2 Feature Prices

Table B.2.7.4.3.1-1 provides the formats for pricing information for MTSS Tier 2 features. Table B.2.7.4.3.1-2 provides applicable charging units for MTSS Tier 2 features.

**Table B.2.7.4.3.1-1 MTSS-Tier 2 Feature Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.7.4.3.1-2 MTSS-Tier 2 Feature Pricing Instructions**

MRC	NRC	Description	Charging Unit
0229031	0229033	On-site management and monitoring 24x7	Per site
	0229034	On-site installation	Per site

#### B.2.7.4.4 MTSS Tier 3 Basic Service Prices (Optional)

Table B.2.7.4.4-1 provides the formats for pricing information for MTSS Tier 3 service. The contractor shall list the MTSS Tier 3 charges in Table B.2.7.4.4-1 using CLINs which correspond to the individual services contained in Tier 3. The customer must purchase all the services within the Tier. For any service provided as a separate Networkx service from MTSS, the contractor shall price that service using its existing price structure. Using the service's existing CLIN structure, the contractor shall list the service's prices in Table B.2.7.4.4-1. Table B.2.7.4.4-2 provides applicable charging units for MTSS Tier 3 service.

The contractor shall provide a discount on the total charge for the Tier 3 services and list the discount percentage in Table B.2.7.4.4-3.

**Table B.2.7.4.4-1 MTSS-Tier 3 Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only

**Table B.2.7.4.4-2 MTSS-Tier 3 Pricing Instructions**

MRC Routine	NRC Routine	MRC Critical (Optional)	NRC Critical (Optional)	Description	Charging Unit	Notes
				Agency Sponsored Type 1 Encryption	See Section B.4 for pricing	Optional
				Anti-Virus Service	See Section B.2.10.4 for pricing	
				Firewall Service	See Section B.2.10.1 for pricing	
0224026	0224032	0224038	0224044	Help Desk Service	Per Seat	
				Intrusion Detection / Prevention Service	See Section B.2.10.2 for pricing	Optional
				Incidence Response Service	See Section B.2.10.5 for pricing	Optional
0224027	0224033	0224039	0224045	NSA Approved Multilevel Security Solution	Per network	ICB; Optional
0224028	0224034	0224040	0224046	Packet Filtering Service	Per filter	ICB
				Premises based Virtual Private Network	See Section B.2.7.2 for pricing	
0224029	0224035	0224041	0224047	Proxy Server Service	Per proxy server	ICB; Optional
				Secured Managed Email Service	See Section B.2.10.8 for pricing	Optional
0224030	0224036	0224042	0224048	Security Maintenance Service	Per network	ICB
0224031	0224037	0224043	0224049	Security Certification Support Service	Per network certification	ICB
				Vulnerability Scanning Service	See Section B.2.10.3 for pricing	Optional

**Table B.2.7.4.4-3 MTSS-Tier 3 Discount Percentage**

CLIN	Discount	Price Start Date	Price Stop Date	Price Replaced Date
0224050				

#### B.2.7.4.4.1 MTSS Tier 3 Feature Prices (Optional)



#### B.2.7.4.5.1 MTSS Tier 4 Feature Prices (Optional)

Table B.2.7.4.5.1-1 provides the formats for pricing information for MTSS Tier 4 features. Table B.2.7.4.5.1-2 provides applicable charging units for MTSS Tier 4 features.

**Table B.2.7.4.5.1-1 MTSS-Tier 4 Feature Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.7.4.5.1-2 MTSS-Tier 4 Feature Pricing Instructions**

MRC	NRC	Description	Charging Unit
0229051	0229053	On-site management and monitoring 24x7	Per site
	0229054	On-site installation	Per site

**B.2.7.5 Reserved**

**B.2.7.6 Reserved**

**B.2.7.7 Reserved**

#### B.2.7.8 Voice over Internet Protocol Transport Services

The technical requirements for Voice over Internet Protocol Transport Services (VOIPTS) are specified in Section C.2.7.8.

##### B.2.7.8.1 VOIPTS Pricing Structure

VOIPTS use an underlying (separately priced), contractor-provided, IP network provide both domestic and non-domestic on-net calling over the underlying network. VOIPTS provides terminations to PSTN off-net locations through contractor-provided PSTN gateway(s).

The price structure for VOIPTS shall comprise charges for PSTN gateway usage only and are limited to:

- a. Outbound usage to off-net location per six-second increment

On-net usage will be provided free of usage charges up to the performance capability of the hardware. Management of the network will be provided by the underlying network

service. The SEDs necessary to enable VOIPTS, such as gateways, routers, etc. shall be listed and priced as described in Section B.4.

#### B.2.7.8.2 VOIPTS Off-Net Usage Prices

The contractor shall provide pricing information for VOIPTS off-net usage in the formats specified in Table B.2.7.8.2-1, Table B.2.7.8.2-3, and Table B.2.7.8.2-4. Available off-net usage types are provided in Table B.2.7.8.2-2. Prices for terminations to wireless locations shall be provided in Table B.2.2.1.3-11.

**Table B.2.7.8.2-1 VOIPTS Off-Net Usage Prices (CONUS)**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.7.8.2-2 VOIPTS Off Net Pricing Instructions**

CLIN	Description	Charging Unit
0231101	Outbound to off-net location	Per six-second increment

**Table B.2.7.8.2-3 VOIPTS Off-Net Usage Prices (OCONUS)**

CLIN	Country/Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.7.8.2-4 VOIPTS Off-Net  
Usage Prices (Non-Domestic)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* The Country/Jurisdiction of the off-net location. For Country/Jurisdiction IDs, see Table B.6.6-1

### **B.2.7.9 IP Video Transport Service**

The technical requirements for IP Video Transport Service (IPVTS) are specified in Section C.2.7.9.

#### **B.2.7.9.1 IPVTS Pricing Structure**

IPVTS pricing shall be based on usage and bandwidth. Three IPVTS service types shall be provided:

- IPVTS - low bandwidth: up to and including 128 kbps
- IPVTS - medium bandwidth: above 128 kbps and up to and including 512 kbps
- IPVTS - high bandwidth: above 512 kbps and up to and including 768 kbps (optional up to 1.92 Mbps)

The price structure for IPVTS shall compose the following elements:

- Per minute Charge per reserved port
- Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

Charges for underlying transport services are in addition to the charges specified in this Section.

#### **B.2.7.9.2 IPVTS Basic Service Prices**

Pricing Table B.2.7.9.2-1 provides the formats for pricing information for IPVTS services. Table B.2.7.9.2-2 lists the applicable charging mechanisms and charging units for IPVTS services.

**Table B.2.7.10.2-1 IPTeIS Basic Service Prices (CONUS)**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.7.10.2-2 IPTeIS Basic Service Pricing Instructions**

NRC CLIN	MRC CLIN	Charging Unit
0802101	0802201	Per telephone number

**Table B.2.7.10.2-3 IPTeIS Basic Service Price Table (OCONUS)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.7.10.2-4 IPTeIS Basic Service PriceTable (Non-Domestic)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1.

### **B.2.7.10.3 Reserved**

### **B.2.7.10.4 IPTeIS Feature Prices**

The contractor shall provide pricing information for IPTeIS features in the format specified in Table B.2.7.10.4-1. Available feature types for IPTeIS service are provided in Table B.2.7.10.4-2.

The contractor shall provide pricing information for CIPS ports in the formats specified in Table B.2.7.11.2-1, Table B.2.7.11.2-3, and Table B.2.7.11.2-4. Available port types are provided in Table B.2.7.11.2-2.

**Table B.2.7.11.2-1 CIPS Port Prices (CONUS)**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.7.11.2-2 CIPS Pricing Instructions**

MRC CLIN	Port Type	Charging Unit
0813201	DS0	Per Port
0813202	FT1 (2xDS0)	Per Port
0813203	FT1 (3xDS0)	Per Port
0813204	FT1 (4xDS0)	Per Port
0813205	FT1 (5xDS0)	Per Port
0813206	FT1 (6xDS0)	Per Port
0813207	FT1 (7xDS0)	Per Port
0813208	FT1 (8xDS0)	Per Port
0813209	T1	Per Port
0813210 (Optional)	E1	Per Port
0813211	FT3 (2xDS1)	Per Port
0813212	FT3 (3xDS1)	Per Port
0813213	FT3 (4xDS1)	Per Port
0813214	FT3 (5xDS1)	Per Port
0813215	FT3 (6xDS1)	Per Port
0813216	FT3 (7xDS1)	Per Port
0813217	FT3 (8xDS1)	Per Port
0813218	FT3 (9xDS1)	Per Port
0813219	FT3 (10xDS1)	Per Port
0813220	T3	Per Port
0813221 (Optional)	E3	Per Port
0813222 (Optional)	OC3	Per Port
0813223 (Optional)	OC12	Per Port

**Table B.2.7.11.2-3 CIPS Port Prices (OCONUS)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.7.11.2-4 CIPS Port  
Price (Non-Domestic) (Optional)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

### **B.2.7.11.3 Reserved**

### **B.2.7.11.4 CIPS Telephony Service Prices**

The contractor shall provide pricing information for CIPS telephony service in the formats specified in Table B.2.7.11.4-1, Table B.2.7.11.4-3, and Table B.2.11.4-4. Applicable charging mechanisms and units are provided in Table B.2.7.11.4-2.

**Table B.2.7.11.4-1 CIPS Prices (CONUS)**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.7.11.4-2 CIPS Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit
0812101	0812201	CIPS Telephony Service	Per telephone number

**Table B.2.7.11.4-3 CIPS Prices (OCONUS)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

**Table B.2.7.11.4-4 CIPS Prices (Non-Domestic)(Optional)**

CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* For Country/Jurisdiction IDs, see Table B.6.6-1

## **B.2.7.12 Layer 2 Virtual Private Network Services (L2VPNS)**

The technical requirements for L2VPNS are provided in Section C.2.7.12.

### **B.2.7.12.1 L2VPNS Price Structure**

The price structure for L2VPNS shall comprise the following elements:

- a. Monthly Recurring Charge per bandwidth unit
- b. Feature Charges

Where dedicated access is used to connect the SDP to the contractor's designated connecting POP, dedicated access prices shall be listed in Section B.3.

Prices for any associated SEDs shall be listed in Section B.4.

### **B.2.7.12.2 L2VPNS Access Prices**

Access shall be a separate charge. See Section B.3 for both Routine and Critical Service Levels.

### **B.2.7.12.3 L2VPNS Transport Prices**

Transport charges shall be based on the bandwidth requirements and shall be computed using the unit CLINs from the speed ranges provided in the instruction tables.

**Table B.2.8.1.2-3 VTS Dial-Out Pricing (to OCONUS)**

Dial-Out CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Country/Jurisdiction IDs are listed in Table B.6.6-1

**Table B.2.8.1.2-4 VTS Dial-Out Pricing (to Non-Domestic)**

Dial-Out CLIN	Country/ Jurisdiction ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Country/Jurisdiction IDs are listed in Table B.6.6-1

### B.2.8.1.3 VTS Feature Prices

Table B.2.8.1.3-1 provides the formats for pricing information for VTS features. Table B.2.8.1.3-2 provides applicable charging mechanisms and charging units for VTS features.

**Table B.2.8.1.3-1 VTS Feature Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.8.1.3-2 VTS Service Feature Pricing Instructions**

CLIN	Description	Charging Unit	Notes
0259001	Attended Service	Per minute, per conference	
0259002	Certification	Per user site	One-time charge
0259003	Coding Conversion	Per minute per reserved port	
0259004	Rate Adaptation	Per adaptation per conference	
0259005	Security – Sensitive But Unclassified (SBU)	Per minute per reserved port	
0258001 (Optional)	Security – Classified	Per minute per reserved port	



**Table B.2.8.2.2-7 Attendant-Assisted ACS Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.8.2.2-8 Attendant-Assisted ACS Pricing Instructions**

CLIN	Features	Charging Units
0260301	Attendant-Assisted ACS	Per quarter hour

### B.2.8.2.3 ACS Feature Prices

Table B.2.8.2.3-1 provides the formats for pricing information for ACS features. Table B.2.8.2.3-2 provides applicable charging mechanisms and charging units for pricing the ACS features.

**Table B.2.8.2.3-1 ACS Feature Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.8.2.3-2 ACS Feature Pricing Instructions**

CLIN	Description	Charging Unit
0269001	Access Controlled Call	Per call
0269002	Audio Recording of Call - Tape	Per tape
0269003	Audio Recording of Call - CD	Per CD
0269004	Language translation	Per translation
0269005	Moderator led questions and answers	Per quarter-hour
0269006	Participant list report	Per report
0269007	Password screening	Per screening
0269008	Replay of pre-recorded audio conference	Per replay
0269009	Secured Audio Conference	Per conference call

CLIN	Description	Charging Unit
0269010	Temporary blocking of ports	Per conference call
0269011	Transcription of pre-recorded audio call	Per transcription

### B.2.8.3 Web Conferencing Service (WCS)

The technical requirements for the Web Conferencing Service (WCS) are specified in Section C.2.8.3.

#### B.2.8.3.1 WCS Price Structure

The price structure for WCS shall comprise the following elements:

- Non-Recurring Charge per system for service initiation for subscription service
- Monthly Recurring Charge per set number of participants for subscription service
- Usage Charges per minute per port
- Feature Charges

Prices for any associated SEDs shall be listed in Section B.4.

WCS may use underlying transport services, such as VS, VoIPTS or IPS, to provide connectivity. Charges for underlying transport services are in addition to the charges specified in this Section.

#### B.2.8.3.2 WCS Basic Service Prices

WCS may be purchased on either a subscription basis (for a set number of participants per month) or on a usage basis. The contractor shall provide pricing for both subscription-based and usage-based WCS.

Table B.2.8.3.2-1 provides the pricing information for WCS subscription services. Table B.2.8.3.2-2 provides applicable charging mechanisms and charging units for WCS subscription services.

**Table B.2.8.3.2-1 WCS Subscription Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.10.5.2-4 INRS Reactive Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit
0370201		Reactive INRS – Per Incident	ICB
	0370301	Reactive INRS – Unlimited incidents	Per service

### **B.2.10.6 Managed E-Authentication Service**

The technical requirements for Managed E-Authentication Service (MEAS) are specified in Section C.2.10.6.

#### **B.2.10.6.1 MEAS Pricing Structure**

The price structure for MEAS shall comprise the following elements:

- ICB Charge for MEAS Design and Engineering
- ICB Charge for token-based implementation
- Monthly Recurring Charge for token-based management
- ICB Charge for certificate-based implementation
- Monthly Recurring Charge for certificate-based management
- Non-Recurring Charge for MEAS features
- Monthly Recurring Charge for MEAS features

MEAS uses underlying (separately priced) transport and access services for transfer of authentication information.

Necessary SEDs, such as tokens, smart cards, etc., shall be listed and priced as described in Section B.4.

#### **B.2.10.6.2 MEAS Design and Engineering Prices**

The MEAS design and engineering services shall be priced on an ICB. The contractor shall provide pricing information for design and engineering in the formats specified in Table B.2.10.6.2-1. Table B.2.10.6.2-2 describes the types of design and engineering services specific to MEAS.

**Table B.2.10.6.2-1 MEAS Design and Engineering Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only

**Table B.2.10.6.2-2 Customer-Managed  
MEAS Design Pricing Types**

NRC CLIN	Description	Charging Unit
0380001	MEAS Design and Engineering	ICB

### **B.2.10.6.3 MEAS Token-Based Implementation and Management Prices**

#### **B.2.10.6.3.1 MEAS Token-Based Implementation Prices**

The token-based implementation services shall be priced as ICB. The contractor shall provide pricing information for token-based implementation in the formats specified in Table B.2.10.6.3.1-1. Table B.2.10.6.3.1-2 describes the types of implementation services specific to MEAS.

**Table B.2.10.6.3.1-1 MEAS Token-  
Based Implementation Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only

**Table B.2.10.6.3.1-2 MEAS Token-  
Based Implementation Pricing Instructions**

NRC CLIN	Description	Charging Unit
0380002	Token-Based Implementation	ICB

#### **B.2.10.6.3.2 MEAS Token-Based Management Prices**

The contractor shall provide pricing information for token-based management in the formats specified in Table B.2.10.6.3.2-1. Table B.2.10.6.3.2-2 describes the pricing types specific to token-based management services. Any required software components shall be included in the service prices. Price is for total users within a user band and shall be based on the number of users at the beginning of the month.

**Table B.2.10.6.3.2-1 MEAS Token-Based Management Prices**

MRC CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.10.6.3.2-2 MEAS Token-Based Management Pricing Instructions**

MRC CLIN	Description	Charging Unit
0380021	Up to and including 25 users	Per Band
0380022	Between 26 and 50 users	Per Band
0380023	Between 51 and 100 users	Per Band
0380024	Between 101 and 250 users	Per Band
0380025	Between 251 and 500 users	Per Band
0380026	Between 501 and 1000 users	Per Band
0380027	Between 1001 and 2500 users	Per Band
0380028	Between 2501 and 10,000 users	Per Band
0380029	More than 10,000 users	Per Band

#### **B.2.10.6.4 MEAS Certificate-Based Implementation and Management Prices**

##### **B.2.10.6.4.1 MEAS Certificate-Based Implementation Prices**

The certificate-based implementation services shall be priced as ICB. The contractor shall provide pricing information for certificate-based implementation in the formats specified in Table B.2.10.6.4.1-1. Table B.2.10.6.4.1-2 describes the types of certificate-based implementation services specific to MEAS.

**Table B.2.10.6.4.1-1 MEAS Certificate-Based Implementation Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Numbers is applicable to ICB CLINs only

**Table B.2.10.6.4.1-2 MEAS Certificate-Based Implementation Pricing Instructions**

NRC CLIN	Description	Charging Unit
0380003	Certificate-Based Implementation	ICB

##### **B.2.10.6.4.2 MEAS Certificate-Based Management Prices**

The contractor shall provide pricing information for certificate-based management in the formats specified in Table B.2.10.6.4.2-1. Table B.2.10.6.4.2-2 describes the pricing types specific to certificate-based management services. Any required software

components shall be included in the service prices. Price is for total users within a user band and shall be based on the number of users at the beginning of the month.

**Table B.2.10.6.4.2-1 MEAS Certificate-Based Management Prices**

MRC CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.10.6.4.2-2 MEAS Certificate-Based Management Pricing Instructions**

CLIN	Description	Charging Unit
0380031	Up to and including 25 users	Per Band
0380032	Between 26 and 50 users	Per Band
0380033	Between 51 and 100 users	Per Band
0380034	Between 101 and 250 users	Per Band
0380035	Between 251 and 500 users	Per Band
0380036	Between 501 and 1000 users	Per Band
0380037	Between 1001 and 2500 users	Per Band
0380038	Between 2501 and 10,000 users	Per Band
0380039	More than 10,000 users	Per Band

#### **B.2.10.6.5 MEAS Feature Prices**

The contractor shall provide pricing information for MEAS features in the formats specified in Table B.2.10.6.5-1. Available feature types for MEAS are provided in Table B.2.10.6.5-2.

**Table B.2.10.6.5-1 MEAS Feature Price Table**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only

**Table B.2.10.6.5-2 MEAS Feature Pricing Instructions**

CLIN	Description	Charging Unit
0389001	Biometric Characteristics	ICB - NRC
0389002	Biometric Characteristics	ICB - MRC
0389003	Encryption/Digital	Per agency Point of Contract -

**Table B.2.11.10.2-2 Managed SS Pricing Instructions**

Routine NRC CLIN	Routine MRC CLIN	Critical NRC CLIN (Optional)	Critical MRC CLIN (Optional)	Description	Charging Unit	Notes
0500001				Managed Backup and Restore	Per Service	Additional charges shall be based on usage. See Table B.2.11.10.2-3
0500002	0500102	0500202	0500302	Managed Network Attached Storage (NAS)	Per Service	Includes up to 2 Terabytes of storage per month
0500003	0500103			Managed Storage Area Network (SAN)	Per Service	Includes up to 2 Terabytes of storage per month

For managed backup and restore services, charges shall be based on usage and charged at the corresponding unit price per Gigabyte for the volume used. Table B.2.11.10.2-3 provides the formats for pricing information for managed backup and restore usage. Table B 2.11.10.2-4 provides the applicable charging mechanisms and charging units for managed backup and restore usage.

**Table B.2.11.10.2-3 Managed Backup and Restore Usage Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.11.10.2-4 Managed Backup and Restore Usage Pricing Instructions**

CLIN	Description	Charging Unit
0500401	Managed Backup and Restore Usage	Per Gigabyte

For managed NAS and SAN SS, usage-based charges shall only apply to monthly storage in excess of two Terabytes, and shall be charged on a per Gigabyte basis. Table B.2.11.10.2-5 provides the formats for pricing information for NAS usage-based charges above two Terabytes. Table B.2.11.10.2-6 provides the formats for pricing information for NAS usage-based charges above two Terabytes.

**Table B.2.11.10.2-5 Managed NAS Usage (Above 2 Terabytes) Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.11.10.2-6 Managed NAS Usage (Above 2 Terabytes) Pricing Instructions**

CLIN	Description	Charging Unit
0500501	Managed Network Attached Storage Usage	Per Gigabyte

Table B.2.11.10.2-7 provides the formats for pricing information for SAN usage-based charges above two Terabytes. Table B.2.11.10.2-8 provides the applicable charging mechanisms and charging units for SAN usage-based charges above two Terabytes.

**Table B.2.11.10.2-7 Managed SAN Usage (Above 2 Terabytes) Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.11.10.2-8 Managed SAN Usage (Above 2 Terabytes) Pricing Instructions**

CLIN	Description	Charging Unit
0500601	Managed Storage Area Networks Usage	Per Gigabyte

Table B.2.11.10.2-9 provides the formats for pricing information for customized storage service. Table B.2.11.10.2-10 provides the applicable charging mechanisms and charging units for customized SS.



charging units for each TWS service. TWS pricing may vary by domestic region. Domestic Region IDs are listed in Table B.6.6-1.

**Table B.2.12.1.2-1 Domestic TWS Prices**

CLIN	Case Number*	Domestic Region ID	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case number is applicable for ICB CLINs only

**Table B.2.12.1.2-2 Domestic TWS Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0420001	0420101	Basic: Tier I	Per seat	
0420002	0420102	Enhanced: Tier II	Per seat	ICB

### B.2.12.1.3 TWS Feature Prices

Table B.2.12.1.3-1 provides the formats for pricing information for TWS features. Table B.2.12.1.3-2 provides the applicable charging mechanisms and charging units for each TWS feature.

**Table B.2.12.1.3-1 TWS Feature Prices**

CLIN	Price	Price Start Date	Price Stop Date	Price Replaced Date

**Table B.2.12.1.3-2 TWS Feature Pricing Instructions**

CLIN	Description	Charging Unit	Notes
	Anti-Virus Management		See Section B.2.10.4 for pricing
	Intrusion Detection and Prevention		See Section B.2.10.2 for pricing
	Managed Firewall		See Section B.2.10.1 for pricing
0429001	Managed Moves, Adds, and Changes support	Monthly recurring price per seat	
0429002	Teleworker Firewall	Monthly recurring price per seat	
	Voice Mail		See Section B.2.2.1 for pricing

**Table B.2.13.3.1-1 Domestic Broadband DSL Access Prices (MRC)**

CLIN*	SWC	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* CLINs are listed by Broadband Access type in Table B.2.13.3.1-6

**Table B.2.13.3.1-2 Domestic Broadband DSL Access Prices (NRC)**

CLIN*	Domestic Region ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* CLINs are listed by Broadband Access type in Table B.2.13.3.1-6

\*\* Domestic Region IDs are defined in Table B.6.6-1

**Table B.2.13.3.1-3 Domestic Broadband DSL Access by Network Site Code<sup>5</sup> Exception Prices**

CLIN*	Case Number**	Network Site Code***	Physical Address of Site				Price	Price Start Date	Price Stop Date	Price Replaced Date
			City	State	Street	Zip				

\* CLINs are listed by circuit type in Table B.2.13.3.1-6

\*\* Case Number is applicable to ICB CLINs only

\*\*\* Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC price provided in Table B.2.13.3.1-1. The price from this table shall not exceed the corresponding price from Table B.2.13.3.1-1.

5 Initially, this table shall be completed using street addresses as provided by the Government. The addresses shall be replaced by Network Site Codes provided by the Government after award. See Section B.6.5.

**Table B.2.13.3.3-5 Broadband Cable High Speed Access Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit
0611060	0611070	Cable Modem (256 kbps)	Per connection to cable network
0611061	0611071	Cable Modem (384 kbps)	Per connection to cable network
0611062	0611072	Cable Modem (1.536 Mbps)	Per connection to cable network
0611063	0611073	Cable Modem (5 Mbps)	Per connection to cable network
0611064	0611074	Cable Modem (10 Mbps)	Per connection to cable network
0611065 (Optional)	0611075 (Optional)	Cable Modem (30 Mbps)	Per connection to cable network

Table B.2.13.3.3-6 through Table B.2.13.3.3-8 provide the format for pricing information for Broadband Cable High Speed Access features.

**Tables B.2.13.3.3-6 Domestic Broadband Cable High Speed Access Feature Prices**

CLIN	Domestic Region ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Domestic Region IDs are given in Table B.6.6-1

**Table B.2.13.3.3-7 Non-Domestic Broadband Cable High Speed Access Feature Prices**

CLIN	Case Number*	Country/ Jurisdiction ID**	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only.

\*\* Country/Jurisdiction IDs are given in Table B.6.6-1

**Tables B.2.13.3.3-8 Broadband Cable High Speed Access Feature Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit
0610556 (Optional)	0610756 (Optional)	Cable TV Service	Per connection to cable network

#### **B.2.13.3.4 Broadband Fiber to the Premises (FTTP) Access (Optional)**

Prices for Fiber to the Premises Access shall not vary by location within each domestic region (see Section B.6.6). Table B.2.13.3.4-1 and Table B.2.13.3.4-5 provide the format for pricing information for domestic FTTP access.

**Table B.2.13.3.4-5 FTTP Access Pricing Instructions**

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit
0611081	0611082	0611083	0611084	2/5 Mbps	Per Line
0611085	0611086	0611087	0611088	2/15 Mbps	Per Line
0611089	0611090	0611091	0611092	5/30 Mbps	Per Line

\* Critical Prices are ICB

### B.2.13.3.5 BBAS Features

Table B.2.13.3.5-1 and Table B.2.13.3.5-2 provide the format for pricing the features available for BBAS. Table B.2.13.3.5-3 provides a description of the features including charging mechanism and charging units. Non-domestic access feature prices shall be ICB.

**Table B.2.13.3.5-1 Domestic Broadband Access Feature Prices**

CLIN	Domestic Region ID*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Domestic Region IDs are given in Table B.6.6-1

**Table B.2.13.3.5-2 Non-Domestic Broadband Access Feature Prices**

CLIN	Case Number*	Country / Jurisdiction ID**	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only

\*\* Country/Jurisdiction IDs are given in Table B.6.6-1

**Table B.2.13.3.5-3 Broadband Access Feature Pricing Instructions**

NRC CLIN	MRC CLIN	Description	Charging Unit	Notes
0619001		Internet Connection – ADSL support	NSP	
0619002		Internet Connection – SDSL support	NSP	
0619003		Internet Connection –IDSL support	NSP	
0619004		Internet Connection – Cable High Speed support	NSP	
0619005	0619010	Internet Connection - 1 IP address	Per block	NRC only applies to first purchase of an IP address. Additional purchases of IP addresses not assessed an NRC.

**Table B.3.1-6 Wireline Access Pricing Instructions**

<b>NRC CLIN Routine</b>	<b>NRC CLIN Critical* (Optional)</b>	<b>MRC CLIN Routine</b>	<b>MRC CLIN Critical* (Optional)</b>	<b>Description</b>	<b>Charging Unit</b>	<b>Notes</b>
0760101	0760201	0760301	0760401	Analog (4 kHz)	Per Circuit	
0760102	0760202	0760302	0760402	Subrate DS0 @ 4.8 kbs	Per Circuit	
0760103	0760203	0760303	0760403	Subrate DS0 @ 9.6 kbs	Per Circuit	
0760104	0760204	0760304	0760404	DS0 (56/64 kbs)	Per Circuit	
0760106	0760206	0760306	0760406	FT1 - DS0 x 2	Per Circuit	
0760107	0760207	0760307	0760407	FT1 - DS0 x 4	Per Circuit	
0760108	0760208	0760308	0760408	FT1 - DS0 x 6	Per Circuit	
0760109	0760209	0760309	0760409	FT1 - DS0 x 8	Per Circuit	
0760110	0760210	0760310	0760410	FT1 - DS0 x 12	Per Circuit	
0760111	0760211	0760311	0760411	T1 (1.536 Mbs)	Per Circuit	
0760112	0760212	0760312	0760412	ISDN PRI	Per Circuit	
0760113	0760213	0760313	0760413	FT3 - DS1 x 3	Per Circuit	
0760114	0760214	0760314	0760414	FT3 - DS1 x 4	Per Circuit	
0760115	0760215	0760315	0760415	FT3 - DS1 x 5	Per Circuit	
0760116	0760216	0760316	0760416	FT3 - DS1 x 7	Per Circuit	
0760117	0760217	0760317	0760417	T3 (43.008 Mbs)	Per Circuit	
0760118	0760218	0760318	0760418	SONETS OC-3	Per Circuit	ICB
0760119	0760219	0760319	0760419	SONETS OC-3c	Per Circuit	ICB
0760120 (Optional)	0760220	0760320	0760420 (Optional)	SONETS OC-12	Per Circuit	ICB
0760121 (Optional)	0760221	0760321	0760421 (Optional)	SONETS OC-12c	Per Circuit	ICB
0760122 (Optional)	0760222	0760322	0760422 (Optional)	SONETS OC-48	Per Circuit	ICB
0760123 (Optional)	0760223	0760323	0760423 (Optional)	SONETS OC-48c	Per Circuit	ICB
0760124 (Optional)	0760224	0760324	0760424 (Optional)	SONETS OC-192	Per Circuit	ICB
0760125 (Optional)	0760225	0760325	0760425 (Optional)	SONETS OC- 192c	Per Circuit	ICB
0760126	0760226	0760326	0760426	Dial Access Line	Per Circuit	
0760127	0760227	0760327	0760427	E1	Per	

Table B.3.2.1-1 through Table B.3.2.1-6 provide the format for pricing information for Broadband DSL Access circuits. MRCs and NRCs shall not vary by SWC, but may vary by domestic region. Non-domestic fixed Broadband DSL Access fixed prices shall be ICB.

**Table B.3.2.1-1 Domestic Broadband DSL Access Prices (MRC)**

CLIN*	SWC	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* CLINs are listed by circuit type in Table B.3.2.1-6

**Table B.3.2.1-2 Domestic Broadband DSL Access Prices (NRC)**

NRC CLIN*	Domestic Region ID**	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* CLINs are listed by circuit type in Table B.3.2.1-6

\*\* Domestic Region IDs are defined in Table B.6.6-1

**Table B.3.2.1-3 Domestic Broadband DSL Access by Network Site Code<sup>7</sup> Exception Prices**

CLIN*	Case Number**	Network Site Code***	Physical Address of Site				Price	Price Start Date	Price Stop Date	Price Replaced Date
			City	State	Street	Zip				

\* CLINs are listed by circuit type in Table B.3.2.1-6

\*\* Case Number is applicable to ICB CLINs only

\*\*\* Sites listed in this table with a monthly recurring price provided will incur this price in lieu of the SWC price provided in Table B.2.3.1-1. The price from this table shall not exceed the corresponding price from Table B.3.2.1-1

<sup>7</sup> Initially, this table shall be completed using street addresses as provided by the Government. The addresses shall be replaced by Network Site Codes provided by the Government after award. See Section B.6.5.

**Table B.3.2.2-4 Non- Domestic Broadband NMLI Access Prices (NRC)**

CLIN*	Case Number**	Country/ Jurisdiction ID***	Price	Currency	Price Start Date	Price Stop Date	Price Replaced Date

\* CLINs are listed by circuit type in Table B.3.2.2-5

\*\* Case Number is applicable to ICB CLINs only

\*\*\* Country/Jurisdiction IDs are given in Table B.6.6-1

**Table B.3.2.2-5 Broadband NMLI Access Pricing Instructions**

NRC CLIN Routine	NRC CLIN Critical* (Optional)	MRC CLIN Routine	MRC CLIN Critical* (Optional)	Description	Charging Unit
0760151	0760251	0760351	0760451	NMLI Ethernet LAN Port – 10 Mbps	Per Ethernet Port
0760152	0760252	0760352	0760452	NMLI Ethernet LAN Port – 100 Mbps	Per Ethernet Port
0760153	0760253	0760353	0760453	NMLI Ethernet LAN Port – 1 Gbps	Per Ethernet Port
0760154 (Optional)	0760254	0760354 (Optional)	0760454	NMLI Ethernet LAN Port – 10 Gbps	Per Ethernet Port
0760155	0760255	0760355	0760455	NMLI Data Channel – 10 Mbps	Per mile per channel (One channel per port)
0760156	0760256	0760356	0760456	NMLI Data Channel – 100 Mbps	Per mile per channel (One channel per port)
0760157	0760257	0760357	0760457	NMLI Data Channel – 1000 Mbps	Per mile per channel (One channel per port)
0760158 (Optional)	0760258	0760358 (Optional)	0760458	NMLI Data Channel – 10 Gbps	Per mile per channel (One channel per port)

\* Critical prices are ICB

### B.3.2.3 Broadband Cable High Speed Access

Prices for Cable High Speed Access shall not vary by location within each domestic region (see Section B.6.6). Tables B.3.2.3-1 through B.3.2.3-5 provide the format for pricing information for Domestic Broadband Cable High Speed Access. Non-domestic Broadband Cable High Speed Access fixed prices shall be ICB.

**Table B.3.2.3-1 Domestic Broadband Cable High Speed Access Prices (MRC)**

CLIN*	Case Number**	Domestic Region ID***	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* CLINs are listed by High Speed Cable Access type in Table B.3.2.3-5

\*\* Case Number is applicable to ICB CLINs only

\*\*\* Domestic Region IDs are given in Table B.6.6-1

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stocking of needed maintenance spares, and any necessary hardware, software, and firmware upgrades required to maintain its continual functionality and usability during its supported life. An Agency-requested upgrade or modification needed to provide performance characteristics that are above and beyond the existing designed performance characteristics of an already installed/delivered device shall be subject to Section B.4.8.1.2. An MMRC shall not be permitted for the separately-priced additional individual configurable components of a packaged SED unit or for SED accessories. The SED MMRC shall be provided in the appropriate service type (wireline, wireless, satellite, etc.) price table.

The application of CLIN-based Price Elements for SEDs, identified by the four different SED Types, is shown in Table B.4.8.1-1 following:

**Table B.4.8.1-1 Application of CLIN-based  
Price Elements for SEDs, by SED Type**

SED Type	DNRC	DMRC	MMRC	NRC (Installation)	NRC (Inside Move)	NRC (Upgrade)
Stand-alone SED (S)	X	X	X	X	X	X
Base Unit of Packaged SED (B)	X	X	X	X	X	X***
Configurable Component (C)	X	X*				***
Accessory for SED (A)	X			X**		

\* This CLIN-based price element shall only apply to a configurable component when it is part of the initial installation of its associated base unit; it shall not apply when installed subsequent to the base unit installation

\*\* This CLIN-based price element shall apply for delivery of an accessory when such delivery is not part of, or directly associated with, the installation or delivery of its associated stand-alone or packaged unit

\*\*\* This CLIN-based price element shall apply to the upgrade/modification of a Packaged SED, including the subsequent installation of one or more configurable components for an already installed base unit

#### **B.4.8.2 Payment Methods for SEDs**

For each SED, the contractor shall offer the Government a choice of two methods to pay for use of the SED. The Government will decide which payment method to select at the time of order.

- a. The first method is a one time charge for use of a SED which can be paid in a single installment called the DNRC (for a packaged SED, this will be the sum of the base unit DNRC and the DNRC(s) of the needed additional components) Accessories for a SED will be paid for on a one time, per order basis, billed separately from its associated stand or packaged SED
- b. The second method available will be to charge equal monthly DMRC installments for a fixed designated period of either 24, 36, or 48, months, as defined by the contractor for a particular SED (unless otherwise agreed by the Government after contract award), starting once service has been accepted by the user Agency. The DMRC charges shall be computed by dividing the DNRC by the designated period, and multiplying by the cost-of-money factor from Table B.4.8.2-1



the contract, including those required to provide a needed upgrade or modification of an existing SED, may be added to the contract as separate billable items by contract modification. Low value items for a fixed location SED, such as equipment cables or mounting fixtures, that have a manufacturer's list price of less than sixty dollars (\$60.00) shall be provided and installed at no additional charge when installed as part of the normal installation and maintenance of a stand-alone or packaged SED implementation.

#### B.4.8.7 Non-Domestic Location Price Adjustment Factor

SEDs DNRC and DMRC pricing may be adjusted to reflect certain hardware/ software cost differentials associated with provision of SEDs at non-domestic locations. Pricing may be adjusted by use of a factor applied to the Domestic CLIN prices for inclusion of the same CLINs in the non-domestic SEDs price tables. These factors may be applied, for example where a foreign government requires that a SED, needed under this contract, be manufactured within its country or that it must be purchased within its country. The factors shall be identified and specified in Table B.4.8.7-1, by its Area of the World (AOW). These factors may be "1" or greater or less than "1". The contractor shall enter an AOW price adjustment factor for each Area of the World. The default factor shall be 1.0. The correlation of an AOW ID with a particular Jurisdiction/Country ID is found in Table B.6.6-1. The AOW ID associated with a CLIN for a specific non-domestic location shall be identified in the non-domestic price tables found in the specific technology-related pricing sections.

**Table B.4.8.7-1 Non-Domestic Location Price Adjustment Factor**

Area of the World (AOW)	AOW ID	AOW Price Adjustment Factor*	Replaced Date
CONUS	200000	1.0	
Alaska, Hawaii, Puerto Rico, and USVI (OCONUS)	200001	1.0	
Guam, CNMI, and American Samoa (OCONUS)	200002	1.0	
Canada, Mexico, and Bermuda	200003		
Central, South America, and the Caribbean	200004		
Europe (Western & Eastern Europe)	200005		
Middle East (including Egypt and Turkey)	200006		
Russia and Eurasian Area	200007		
Japan, the Philippines, South Korea, and Taiwan	200008		
Rest of Asia (North, South, and Southeast Asia)	200009		
Australia/New Zealand	200010		
Northern Africa	200011		
Sub-Saharan Africa	200012		
Antarctica	200013		
Rest of World	200014		

\* Factors shall be constant and fixed through the life of the contract unless changed by contract modification (the Replaced date shall only apply to a change caused by contract modification).

#### B.4.9 SED Prices

SED pricing (with associated Contract Line Item Number [CLIN]) shall be listed in its appropriate technology-related price table, i.e., Tables B.4.9.1-4, B.4.9.1-5, and B.4.9.1-6 (Wireline SEDs), Tables B.4.9.2-4, B.4.9.2-5, and B.4.9.2-6 (Wireless SEDs), Tables

**Table B.6.1.1-1 Domestic Access  
Facilities Inside Move Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case number is applicable for ICB CLINs only

**Table B.6.1.1-2 Non-Domestic Access  
Facilities Inside Move Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case number is applicable for ICB CLINs only

**Table B.6.1.1-3 Access  
Facilities Inside Move Pricing Instructions**

CLIN	Description	Charging Unit	Notes
0890001	Analog	NRC Per Circuit Moved	Non-domestic moves are ICB
0890003	Subrate DS0 @ 4.8 kbps	NRC Per Circuit Moved	Non-domestic moves are ICB
0890005	Subrate DS0 @ 9.6 kbps	NRC Per Circuit Moved	Non-domestic moves are ICB
0890007	DS0	NRC Per Circuit Moved	Non-domestic moves are ICB
0890009	Greater than DS0 up to and including T1/E1	NRC Per Circuit Moved	Non-domestic moves are ICB
0890021	PRI	NRC Per Circuit Moved	Non-domestic moves are ICB
0890023	Greater than T1/E1 up to T3/E3	NRC Per Circuit Moved	Non-domestic moves are ICB
0890025	T3/E3 or greater	NRC Per Circuit Moved	NRC (ICB)
0890027	Broadband	NRC Per Circuit Moved	NRC (ICB)

#### **B.6.1.2 Service Order Expedite, Delay, and Cancellation Prices**

Table B.6.1.2-1 and Table B.6.1.2-2 provide the format for pricing information for service order expedite (Class B Priority as defined in Section C.3.2.2.7), delay, and cancellation charges. Table B.6.1.2-3 provides the applicable charging mechanisms and charging units for service order expedites, delays, and cancellations. Service order requirements are described in Section C.3.5.1.2. User agencies may request expediting, delaying, or cancelling service orders prior to issuance of the SOCN. Non-domestic service order expedite, delay, and cancellation charges shall be ICB.

CLIN			Description	Charging Unit
Less than T1/E1	T1/E1 or above but less than T3/E3	T3/E3 and above		
0890064	0890080	0890096	Cancellation of a service order with direct circuit involvement of circuit(s), but no local coordination	NRC
0890065	0890081	0890097	Cancellation of a service order with direct circuit involvement of circuit(s) one local coordination	NRC
0890066	0890082	0890098	Additional cancellation charge for each additional local coordination in a canceled service order with direct circuit involvement of circuit(s)	NRC
0890047	0890048	0890049	Change after FOC date when Contractor has been charged by LEC	NRC (ICB)
0890044	0890045	0890046	Non-domestic service order change	NRC (ICB)

### B.6.2 Contractor-Provided Supplemental Training Prices

Table B.6.2-1 provides the format for pricing information for contractor-provided supplemental training. Table B.6.2-2 provides applicable charging mechanisms and charging units for supplemental training

The requirements for contractor-provided supplemental training are described in Section C.3.7. The charges in Table B.6.2-1 shall apply only for training in excess of the quantities specified in Section C.3.7.2.2. These charges shall include all associated training materials, except as otherwise separately priced.

**Table B.6.2-1 Contractor-Provided Supplemental Training Prices**

CLIN	Case Number*	Price	Price Start Date	Price Stop Date	Price Replaced Date

\* Case Number is applicable to ICB CLINs only

**Table B.6.2-2 Contractor-Provided Supplemental Training Pricing Instructions**

CLIN (Domestic)	CLIN (Non-Domestic)	Description	Charging Unit
		<b>At Contractor Location:</b>	
0890101	0890121	- Designated Agency Representative Training	Fixed charge per student*
0890102	0890122	- Operations Training	Fixed charge per student*
0891100	0891120	- SED training	Fixed charge per student*, ICB
		<b>At Agency Location:</b>	
0890104	0890124	- Designated Agency Representative Training	Fixed charge per student
0890105	0890125	- Operations Training	Fixed charge per student
0891101	0891121	- SED training	Fixed charge per student, ICB

\* Prices shall not include travel, lodging, or food for Government personnel.

### C.2.10.5.3 Interfaces

Incident Response Service analyses and recommendations shall be accessible via secure Web interfaces.

### C.2.10.5.4 Performance Metrics

The performance levels and Acceptable Quality Level (AQL) of Key Performance Indicators (KPIs) for Incident Response Service in Section C.2.10.5.4.1 are mandatory:

#### C.2.10.5.4.1 Incident Response Service Performance Metrics

Key Performance Indicator (KPI)	Service Level	Performance Standard (Threshold)	Acceptable Quality Level (AQL)	How Measured
Response Time (Telephone)	Routine	Within 1 hour of the notification for a Low category incident	≤ 1 hour	See Note 1
		Within 15 minutes of the notification for a High category incident	≤ 15 minutes	
Response Time (On-Site)	Routine	Within 36 hours of the notification for a Low category incident	≤ 36 hours	See Note 2
		Within 24 hours of the notification for a High category incident	≤ 24 hours	

Notes:

1. The Telephone Incident Response value represents the elapsed time between the Agency's notification to the contractor, and the contractor's implementation of response procedures. These procedures, as well as what constitutes Low and High incidents, are detailed in the agreed upon strategic plan.
2. The On-Site Incident Response value represents the elapsed time between the Agency's notification to the contractor, and the contractor's arrival to the affected site for implementation of response and investigative procedures. These procedures, as well as what constitutes Low and High incidents, are detailed in the agreed upon strategic plan.

### C.2.10.6 Managed E-Authentication Service (MEAS)

Managed E-Authentication Service (MEAS) provides Agencies with electronic authentication services in order to seamlessly conduct electronic transactions and implement E-Government initiatives via the Internet. The service enables an individual to remotely authenticate his or her identity to an Agency Information Technology (IT) system.

#### **C.2.10.6.1 Service Description**

##### **C.2.10.6.1.1 Functional Definition**

Managed E-Authentication Service consists of hardware and software components that provide for remote authentication of individual people over a network for the purpose of electronic government and commerce. The service provides for the electronic validation and verification of a user's identity and enables the use of electronic signatures over the Internet, the contractor's network and other public networks.

Report		
Media	Transport	File Format
	<ul style="list-style-type: none"> <li>Other secured or unsecured transport methods as mutually agreed between Agency and contractor</li> </ul>	through 2003 <ul style="list-style-type: none"> <li>PDF</li> <li>ASCII Text</li> <li>E-Mail Text Message</li> <li>Other formats as mutually agreed between Agency and contractor</li> </ul>

#### C.3.6.1.4.1.1.4 Content – Monthly Billing Informational Memorandum

ID Number	Data Elements	Data Elements
1	Title of Report	Monthly Billing Informational Memorandum
2	Contractor	Contractor Name / Contract Number
3	Period	Month and year of reporting period
4	Date	Date of report
5	Information	List of information that applies to all Direct-Billed Agencies and the current invoice. This includes, but is not limited to, items that will explain changes in billing, changes to data formats (addressed in Section C.3.6.1.3.4.1), and new services added to the billing, and issues pertaining to balancing charges.

#### C.3.6.1.4.2 Contractor Reports Provided to GSA

##### C.3.6.1.4.2.1 Direct-Billed A/R Delinquency Aging Report

##### C.3.6.1.4.2.1.1 Frequency–Direct-Billed A/R Delinquency Aging Report

- Initial: Within 15 business days after close of billing period in which accounts become delinquent
- Updated: Monthly (indicate if no accounts are delinquent)

##### C.3.6.1.4.2.1.2 Deliver To–Direct-Billed A/R Delinquency Aging Report

- GSA PMO

##### C.3.6.1.4.2.1.3 Media/Transport/Format – Direct-Billed A/R Delinquency Aging Report

Report		
Media	Transport	File Format
Paper	<ul style="list-style-type: none"> <li>Facsimile</li> <li>Courier</li> <li>Postal Service</li> </ul>	Not Applicable
CD ROM	<ul style="list-style-type: none"> <li>Courier</li> <li>Postal Service</li> </ul>	<ul style="list-style-type: none"> <li>MS Word 97 through 2003</li> <li>MS Excel 97 through 2003</li> <li>PDF</li> </ul>
DVD ROM	<ul style="list-style-type: none"> <li>Courier</li> <li>Postal</li> </ul>	
Magnetic Tape	<ul style="list-style-type: none"> <li>Courier</li> </ul>	

#### C.4.3.4 Contractor Data Provided to Agency

##### C.4.3.4.1 Transition Action Notice

The contractor shall provide Transition Action Notices in accordance with the deliverable specifications that follow in this section.

If the event for which the Transition Action Notice is being given is included in an approved TPSP plan, cross-references to the TPSP may be used for data elements which are addressed in the TPSP.

##### C.4.3.4.1.1 Frequency – Transition Action Notice

- Initial: 60 calendar days prior to the transition event such as a service cutover
- Updated: Within a week of becoming aware of a change in the transition activity or event.

##### C.4.3.4.1.2 Deliver To – Transition Action Notice

- Agency Transition Manager
- LGC

Provide a copy:

- GSA Transition Manager
- Incumbent contractor

##### C.4.3.4.1.3 Media/Transport/Format – Transition Action Notice

The contractor shall provide and deliver Transition Action Notices to the Agency Transition Managers, LGCs, and incumbent contractors in accordance with the procedures and in any of the media, transport, and format types described in the Data table in Section C.3.1.2, Data and Report Requirements.

The contractor shall provide and deliver Transition Action Notices to GSA in the following ways:

Data		
Media	Transport	Data Format
File Server	<ul style="list-style-type: none"> <li>• Internet File Transfer Protocol (FTP)</li> <li>• Secure Internet File Transfer Protocol (FTPS)</li> <li>• Internet Hypertext Transfer Protocol (HTTP)</li> <li>• Internet Secure Socket Layer (SSL, HTTPS)</li> <li>• Other secured or unsecured transport methods as mutually agreed between Agency and contractor</li> </ul>	<ul style="list-style-type: none"> <li>• CSV</li> <li>• ASCII Text Tab delimited</li> <li>• ASCII Text Fixed Record</li> <li>• XML</li> <li>• Other formats as mutually agreed between Agency and contractor</li> </ul>
Email Server	<ul style="list-style-type: none"> <li>• Internet E-Mail – Simple Mail Transfer Protocol (SMTP)</li> <li>• Encrypted Internet E-Mail</li> <li>• Other secured or unsecured transport methods as mutually agreed between Agency and contractor</li> </ul>	

- (2) As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

**I.4 52.216-18 Ordering (Oct 1995)**

- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders by the individuals or activities designated in the contract. Such orders may be issued from date of award through the life of this contract.
- (b) All delivery orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order and this contract, the contract shall control.
- (c) If mailed, a delivery order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

**I.5 52.216-19 Order Limitations (Oct 1995)**

- (a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$50 for the first four years and \$100 for each option year of the contract, the Government is not obligated to purchase, nor is the contractor obligated to furnish, those supplies or services under the contract.
- (b) Maximum order. The contractor is not obligated to honor the following:
  - (1) Any order for a single item in excess of \$10,000,000 in annual value;
  - (2) Any order for a combination of items in excess of \$10,000,000 in annual value; or
  - (3) A series of orders from the same ordering office within 0 days that together call for quantities exceeding the limitation in subparagraph (b) (1) or (2) above.
- (c) Notwithstanding paragraph (b) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within five 5 working days after issuance, with written notice stating the contractor's



The Enterprise offeror shall propose SEDs Suites for the requirement sets listed in Table J.5.1 for its selected mandatory Enterprise service(s). For the mandatory IP Services, proposed SEDs Suites shall be submitted for each of the requirement sets nos. 33-38 found in Table J.5.2. For the mandatory Cellular/PCS Service, proposed SEDs Suites shall be submitted for each of the requirement sets nos. 41-44 found in Section J.5.2. The offeror shall also propose SEDs Suites for those requirement sets identified in Table J.5.1 for the optional services selected for the offeror's proposal. For example, the Voice and ISDN Services requirement sets Nos. 6-10 in Table J.5.2 shall apply when proposing the optional voice (VS) and/or toll free (TFS) services, and requirement set no. 45 in Section J.5.2 shall apply when proposing the optional Audio Conferencing Services (ACS). CPCS is an optional service for an offeror proposing IP Services as its mandatory services, and the mandatory IP Services are optional services for an offeror proposing CPCS as its mandatory service. Requirement sets nos. 39 and 40 for IP Services are optional, regardless of the mandatory service selected.

Where there is neither a location-based, nor a service-specific requirement set for a proposed optional service, as indicated by a hyphen in Table J.5.1, the offeror may propose priceable SEDs for its offered optional service(s), limited to a maximum of 10 stand-alone or packaged SEDs per optional service.

**Table J.5.1**

<b>Mandatory Services (IP Services)</b>	<b>Acronym</b>	<b>Sec. B &amp; C Reference</b>	<b>SED Requirement Set(s)</b>
Network-Based IP VPN Services	NBIP-VPNS	2.7.3	33-38
Voice over IP Transport Service	VOIPTS	2.7.8	33-38
Internet Protocol Service	IPS	2.4.1	33-38
Managed Network Services	MNS	2.9.1	-
Customer Specific Design & Engineering	CSDDES	2.11.9	-
Managed Tiered Security Services	MTSS	2.7.4	33-38
Managed Firewall Service	MFS	2.10.1	33-38
Intrusion Detection & Prevention Service	IDPS	2.10.2	33-38
Anti-Virus Management Service	AVMS	2.10.4	33-38
<b>Mandatory Service (CPCS)</b>	<b>Acronym</b>	<b>Sec. B &amp; C Reference</b>	<b>SED Requirement Set(s)</b>
Cellular/Personal Communications Service	CPCS	2.14.1	41-44

<b>Optional Services</b>	<b>Acronym</b>	<b>Sec. B &amp; C Reference</b>	<b>SED Requirement Set(s)</b>
Voice Services	VS	2.2.1	6-10
Circuit Switched Data Services	CSDS	2.2.2	6-10
Toll Free Service	TFS	2.2.3	6-10
Frame Relay Service	FRS	2.3.1	21-32
Asynchronous Transfer Mode Service	ATMS	2.3.2	1-5
Combined Services	CS	2.6.1	-
Private Line Service	PLS	2.5.1	11-20

<b>Optional Services</b>	<b>Acronym</b>	<b>Sec. B &amp; C Reference</b>	<b>SED Requirement Set(s)</b>
Ethernet Services	EthS	2.7.1	-
Content Delivery Network Services	CDNS	2.4.6	-
Premises-Based IP VPN Services	PBIP-VPNS	2.7.2	33-40
IP Video Transport Services	IPVTS	2.7.9	33-40
IP Telephony Service	IPTelS	2.7.10	52-53
Converged IP Services	CIPS	2.7.11	33-40
Layer 2 VPN Services	L2VPNS	2.7.12	33-40
Synchronous Optical Network Service	SONETS	2.5.2	49
Optical Wavelength Services	OWS	2.5.4	48
Dark Fiber Services	DFS	2.5.3	-
Dedicated Hosting Services	DHS	2.4.2	-
Co-located Hosting Services	CHS	2.4.3	-
Internet Facsimile Service	IFS	2.4.5	-
Video Teleconferencing Services	VTs	2.8.1	50-51
Audio Conferencing Services	ACS	2.8.2	45
Web Conferencing Services	WCS	2.8.3	-
Call Center/Customer Contact Center Services	CCS	2.11.2	-
Storage Services	SS	2.11.10	47
Unified Messaging Service	UMS	2.11.11	-
Collaboration Support Services	CoSS	2.11.12	-
Teleworking Services	TWS	2.12.1	-
Vulnerability Scanning Service	VSS	2.10.3	-
Incident Response Service	INRS	2.10.5	-
Managed E-Authentication Service	MEAS	2.10.6	-
Secure Managed E-Mail Service	SMES	2.10.8	-
Land Mobile Radio Service	LMRS	2.14.6	-
Cellular Digital Packet Data	CDPD	2.14.2	-
Multimode/Wireless LAN Service	MWLANS	2.14.3	46
Paging Service	PagS	2.14.5	-

### **J.5.1 Location-based Requirement Sets**

The SEDs requirement sets identified in this section are designated as location-based requirement sets. These sets are based on recent Government billing data. They reflect the requirement for those SEDs needed at the user's premises to provide interfaces and to aggregate, protect, and manage traffic between contractor-provided access arrangements and the Government's equipment beyond the SDP. These SEDs requirements are based on statistically averaged counts from over ten thousand locations of presently utilized access types and associated bandwidth, UNIs for specific service types and their associated bandwidth, and certain feature usage. The billing data exhibits much greater variability in its location-based information than is reflected in the requirement sets defined herein. This results from both the statistical averaging process and the need to define sets in a more precise manner so as to generate comparable responses for evaluation purposes.

The location-based SEDs requirement sets are listed in Table J.5.2 following. The traffic quantity for each numbered requirement set is found by reference in

Table J.5.2 Location-based Requirement Sets

Set No.	ATM Service					Voice and ISDN Services			PLS Service			FR Service			IP Services			Security Services <sup>3</sup>			VOIPTS	MNS	SONET
nn	Access Bdwth <sup>1</sup>	No.of Legs <sup>2</sup>	UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	UNI Bdwth	Quantity	UNI Type	MFS	IDPS	AVMS	Gateway	Node	Service <sup>4</sup>
1	T1	1	T1	1*	V.35																		
2	T3	1	T3	1*	HSSI																		
3	OC-3	1	OC-3	1*	Optical																		
4	T3	1	T1	11**	Ethernet																		
5	OC-3	1	T3	1**	Coax																		x
			T1	12**	Ethernet																		
6	DS0	1				DS0	1*	TDM															
7	PRI	1				PRI	1*	TDM															
8	T1	1				T1	1*	TDM															
9	T3	1				T3	1*	TDM															
10	T3	1				T1	15**	TDM															
11	subrate DS0	1							subrate DS0	1*	RS-232												
12	DS0	1							DS0	1*	V.35												
13	FT1 (.256)	1							FT1 (.256)	1*	V.35												
14	FT1 (.768)	1							FT1 (.768)	1*	V.35												
15	T1	1							T1	1*	V.35												
16	T1								T1	1*	V.35												
17	T3	1							T1	1*	T3												x
18	OC-3	1							OC-3	1*	SONET												x
19	T1	1							DS0	17**	V.35												
20	T3	1							T1	12**	V.35												
21	FT1 (.128)	1										FT1 (.128)	1*	FR									
22	FT1 (.256)	1										FT1 (.256)	1*	FR									
23	FT1 (.384)	1										FT1 (.384)	1*	FR									
24	FT1 (.512)	1										FT1 (.512)	1*	FR									
25	FT1 (.768)	1										FT1 (.768)	1*	FR									
26	DS0	1										DS0	1*	FR									
27	T1	1										T1	1*	FR									
28	T1	1										T1	1*	FR				x	x	x		x	
29	T3	1										T3	1*	FR								x	
30	T1	1										FT1 (.128)	6**	Ethernet									x
31	T1	2										FT1 (.256)	4**	Ethernet									x
												FT1 (.128)	1**	Ethernet									
32	T3	1										T1	12**	Ethernet									
33	T1	1													T1	1*	IP						
34	T3	1													T3	1*	IP						
35	T1	1													FT1 (.256)	4**	Ethernet	x	x	x		x	
36	T1	2													FT1 (.768)	2**	Ethernet	x	x	x		x	
37	T1	1													T1	1*	VOIPTS				x		
38	T3	1													T1	12**	Ethernet	x	x	x		x	
															T1	2**	VOIPTS	x	x	x			
39	OC-3	1													OC-3	1*	SONET	x	x	x			x
40	OC-12	1													OC-3	2**	SONET	x	x			x	x

<sup>1</sup> - Total access circuit bandwidth

<sup>2</sup> - Number of separate access circuits terminated in location CPE.

<sup>3</sup> - Services can be implemented as hardware, software, or combination.

<sup>4</sup> - Fiber-based access termination is for SONET Service.

x - Capability as defined in appropriate Section C.2 section shall be provided.

\* UNI Types (direct termination of access arrangement to SDP):

ATM - V.35, HSSI, SONET

CSS - TDM

PLS - RS-232, V.35, T3, SONET

FR - FR

IP - IP, SONET

\*\* UNI Types (service termination to SDP via contractor-provided CPE switch, mux or router):

ATM - Ethernet

CSS - TDM

PLS - V.35

FR - Ethernet

IP - Ethernet, VOIPTS

**Network Management Contact** – An Agency representative with whom contractors coordinate change notification of network problems and who has access to the contractor's configuration information.

**Network Site Code** – A Unique code used to represent buildings, structures, enclosures or other locations. The code is defined by eight alphanumeric characters, where the first four characters are the Geographical representation of the city, the next two are the Geopolitical representation of the state or country, and the final two represent the building associated with that Geographical/Geopolitical pair.

**Networkx** – Networkx is part of the follow-on to the FTS2000 program and is the third generation of this government-wide telecommunications program. It is intended to provide all of the services currently available on GSA's multibillion-dollar long-distance FTS2001 contracts and many of the services now provided on its local MAA contracts. In contrast to the earlier contracts, Networkx will be a two-part program:

- (1) Networkx Universal – is the full service portion and will continue to provide for the full range of domestic and international network services. The program requires “continuity” with current FTS2001 coverage, a reduction of 70% in wire center requirements, and billing requirements are to be greatly reduced.
- (2) Networkx Enterprise – is the smaller, more focused service part designed to allow participation by providers who offer specialized services with less extensive geographic coverage than required by Networkx Universal. Networkx Enterprise will include a smaller geographic coverage requirement and fewer mandatory services.

**Networkx Hosting Center (NHC)** – A secure web site containing software and data to be used by offerors to enter Networkx prices and compute costs.

**Networkx Hosting Center Instruction Document (NHCID)** – A document containing instructions for accessing and using the NHC. The NHCID is available on the Networkx website <http://www.gsa.gov/networkx>.

**Networkx Inventory Code** – A code used for billing, ordering, inventory and service management. Identified by eleven alphanumeric characters. The first eight characters are the Network Site Code, and the last three represent the contract and the service ordered by the agency at the Network Site Code.

**Networkx Services** – Services provided by the contractor to the Government under the Networkx contract acquisition(s).

**New or Improved Service** – An addition or enhancement that adds a new service or feature, or improves a service or feature under this contract. The Government intends that new or improved services will be implemented in this contract as the Government's requirements evolve and/or as such services or features become available.

**Node** – 1. When used in section B for Managed Network Service pricing, node is defined as a point of connection into a network; 2. When used in Section C, node is defined as a device connected to a network or a device common to two or more branches of a network.

**Non-Domestic** – The worldwide countries and locations other than those defined herein as domestic.

**Non-Mandatory** – Those service, features, or equipment which offerors may propose but are not required to propose. Any service feature or equipment proposed must be priced. Also referred as optional service.

**Rural Service Area** – An area not included in either an MSA or a New England County Metropolitan Area for which a common telecommunications carrier may have a license to provide cellular service.

**Sawtooth Effect** – In this RFP, the effect observed when using declining unit prices in a set of increasing dollar ranges to determine a cost associated with a particular range. The cost is determined such that the last cost within a lower dollar range is higher than the first cost within the next higher dollar range, and the first cost within the next dollar range is lower than the last cost within the previous dollar range.

**SDP Locations** – See *Service Delivery Point (SDP)*

**Secured E-Mail** – Process by which electronic documents, reports, or files are provided or delivered to the Government via E-Mail in a secured manner (e.g., E-Mail over a private network, encrypted E-Mail, encrypted attachment in an E-Mail).

**Secured FTP Media** – Distribution media by which electronic documents, reports, or files are provided or delivered to the Government via File Transfer Protocol (FTP) server in a secured manner (e.g., SFTP, FTP over a Virtual Private Network, and FTP over a private network).

**Secured Web-based Media** – Distribution media by which electronic documents, reports, or files are provided or delivered to the Government via a HTTP server in a secured manner (e.g., HTTPS, HTTP over a Virtual Private Network, and HTTP over a private network).

**Security Violation** – Any unauthorized action taken by any domestic or international party (contractor employee or non-employee) that: a) violates contractor's security policies, b) bypasses contractor's security mechanisms, C) gains unauthorized access to contractor's facilities, information, information systems, or management systems, d) intentionally affects the quality, integrity, or availability of services offered to the Government, e) alters or destroys any Networx services information held by the contractor and/or provided to the Government, f) discloses confidential or secret information, and/or g) compromises national security.

**Service** – The term "Service" refers to the primary unit of technical and pricing requirement. It includes all components and functions provided by the contractor to deliver a specific service, including the contractor's network, contractor-provided access arrangements, and service enabling devices. Specific Networx services are identified in RFP Section C.2.1.

**Service Access Code (SAC)** – The 3-digit codes in the NPA (N 0/1 X) format which are used as the first three digits of a 10-digit address in a North American Numbering Plan dialing sequence. Although NPA codes are normally used for the purpose of identifying specific geographical areas, certain of these NPA codes have been allocated to identifying generic services or to provide access capability, and these are known as SACs. The common trait, which is in contrast to an NPA code, is that SACs are non-geographic.

**Service Coordinator (SC)** – An individual designated by the Government on a service request to provide liaison and coordination for the services being requested. The SC is normally an Agency project or network manager responsible for the coordinated installation of multiple services, service trials, demonstrations, orders, and/or projects. An SC is appointed by the DAR of record for specific services being ordered. Unless specified in writing by the DAR of record, an SC may not change or modify a service order. The SC is provided to the contractor for convenience, however, the contractor is not required to maintain a directory of SCs.

**Service Delivery** – A process which begins at the time an order is accepted by the contractor and ends at the time service is accepted by the customer. Service delivery includes service provisioning and service acceptance sub-processes.

**Service Delivery Point (SDP)** – The interface point at which a service is delivered by the contractor to the user. It is defined in terms of location, contractor facilities, interface, and user facilities. The SDP is the interface point for the physical or logical delivery of a service, one of the points at which performance parameters are measured to determine compliance with the contract, and the point used by the contractor to identify the charges for services rendered. Each SDP is defined as the combined physical, electrical, and service interface between the contractor's network on one hand and on the other hand Government on premises equipment, off-premises switching and transmission equipment, and other facilities (such as those provided by Centrex and telephone central offices). The POP of the contractor may be an SDP if the Government acquires access separately. The SDP is the farthest point of contractor responsibility for availability of service to the user and is normally specified in the service order.

**Service Enabling Device (SED)** – A unit of, or separately priced component within or directly associated with, contractor-provided and owned equipment used to meet the User to Network Interface (UNI) requirements for an individual service and/or to implement access aggregation and integration to provide a lower service delivery cost to the Government. A SED is also a unit of, or separately priced component, within or directly associated with, contractor-provided and owned equipment or software used to enable the requirements associated with the Management and Applications Services and Security Services. Generally located at the customer's premises, a SED will be offered only as needed to provide delivery of a service which is acquired under a Networx contract.

**Service Level Agreement (SLA)** – An agreement between the Government and the contractor that the contractor delivers a specified service at a performance level that meets or exceeds the agreed performance objectives for the service. The SLA also specifies the measurement approach and the type and amount of credits that the Government is entitled to receive.

terrestrial wireless transmission systems.

8. *Access Services*. These include services which can be used to connect to Agency designated networks. [Note: Not applicable in Universal. Applies to Enterprise only]

**Serving Wire Center** – The physical location of the Local Exchange Carrier's central office. It is identified by the first eight characters of Telcordia's CLLI Code and is stored in the Local Exchange Routing Guide.

**Severely Errored Second (SES)** – A one second interval of digital signal transmission in which 30% or more of the data stream contains errors. The occurrence of 10 or more contiguous severely errored seconds on a Private Line Service data circuit causes service unavailability.

**Shared Tenant** – Use by multiple government Agencies of the same channel on an access circuit or other facilities to a building or complex. This occurs most frequently in conjunction with GSA owned voice switches. *See Fixed Allocation, Dynamic Allocation, and Percentage Allocation value.*

**Shared Tenant Allocation** – This represents the percent allocation of charges assigned to an Agency or Agencies in a shared-tenant arrangement.

**Signaling System 7 (SS7)** – The signaling system #7 (SS7) is an international standard network signaling protocol that allows common channel (independent) signaling for call-establishment, billing, routing, and information-exchange between nodes in the public switched telephone network (PSTN). SS7 system protocols are optimized for telephone system control connections and they are only directly accessible to telephone network operators.

**Simple Price Quote** – Involves standard services, including features, which the Government can order directly from the contract. The contractor provides the Government a quote of the current contract pricing including all recurring and non-recurring charges, expedite charges, if applicable, and service availability internal.

**Simplex Operation** – That mode of operation in which communication between two points occurs in only one direction at a time. Contrast with half duplex or duplex operation.

**Single-Mode Fiber (SMF)** – Optical fiber that is designed for the transmission of a single ray or mode of light as a carrier and is used for long-distance signal transmission.

**Site-Specific Special Construction** – The installation or removal of wiring (e.g., wire, cable, coax, fiber) at a specific location for the purpose of establishing or supporting an SDP.

**Specification** – A document that clearly and accurately describes the essential technical requirements for items, materials, or services, including performance requirements.

**Standard Form 52 (SF-52)** – Request for Personnel Action; a U.S. Government form.



		<b>Applies to Direct- Billing</b>	<b>Applies to Centrali- zed- Billing</b>
<b>Field Name</b>	<b>Description</b>	<b>DB</b>	<b>CB</b>
Billing Period	Beginning and Ending service dates associated with the Billing/Dispute/Adjustment cycle (or period) of this service type	x	x
Vendor "Remit To" Address	"Remit To" contact information (who to send the bill to).	x	x
"Billed To" Address in Full	For Centralized Remit, this should be the GSA Finance Center. Direct billed will be sent directly to the customer agency	x	x
Current Charges	Current Monthly Charges (excluding Taxes/State and Surcharges)	x	x
Taxes and Surcharges	Eligible State taxes, Local taxes and Surcharges (may also be referred to as Gross Receipts Tax).	x	x
Payment	Payments received during current month	x	x
Adjustments	Adjustments issued by the vendor, reducing the amount of the net invoice.	x	x
GMS Fee	Total GMS fee for the billing period.	N/A	x
Total Balance Due	Grand total for the entire invoice (Summation of all charges due on this invoice)	x	x

#### **J.12.4.2 Unit 2 Detail Billing File**

See Networx Enterprise Attachment J.12.4.2 on [www.fedbizopps.gov](http://www.fedbizopps.gov)

#### **J.12.5 Disputes Data Elements**

##### **J.12.5.1 Unit 1: Disputes Data Elements**

<b>Field Name</b>	<b>Description</b>
Contract Number	For Networx, assigned by GSA.
Contractor Name	Contractor Name.
Government Dispute Number	Government provided dispute tracking number (i.e., may be populated with Agency Dispute Number or Agency Order Number, etc).
Contractor Dispute Number	Contract supplied adjustment/resolution number. Populated only if related to a dispute.

## **J.12.6      Adjustments**

<b>Field Name</b>	<b>Description</b>
Contract Number	For Networx as assigned by GSA
Contractor Name	Contractor name
Contractor Dispute Number	Contractor supplied Adjustment/Resolution number. Populated only if related to a dispute.
Government Dispute Number	Government provided dispute tracking number (i.e. may be populated with Agency dispute number or Agency order number, etc.).
Invoice Number	Invoice Number
AHC(s)	Agency Hierarchy Code(s) (identifies agency billing/budget organization responsible for the service being reported on).
Invoice Date	Date of Contractor Invoice
Service	Contract services being ordered. See Section C.2. Technical Requirements.
Unique Billing Identifier (UBI)	A unique identifier for a single service and all components of that service. (See Section C.3.5, Service Ordering, C.3.6, Billing and Attachment J.11, Glossary of Terms)
Networx Inventory Code	11 character Originating/Terminating code for services as defined in Section C.3.2.
CLIN(s)	Contract Line Item Number(s)
Charged Amount	Amount that was charged associated with this dispute
Disputed Amount	Amount that was disputed
Adjustment	Adjustments issued by the contractor, reducing the amount of the net invoice.
Explanation	Detailed explanation of adjustment/resolution made/dispute being filed, including an explanation of why an amount is less than disputed amount
Billing Period	Beginning and ending service dates associated with the billing/dispute/adjustment cycle (or period) of this service type.
Charge Type	Charge description (e.g., "Port", "PVC", "Calling Card", Video Conferencing, etc.. And/or MRC, NRC and usage).

#### J.13.3.4 Performance Objectives for Combined Services SLA

The Combined Services (CS) SLA performance objectives are:

1. **Availability** – The contractor shall meet the AQLs for the Availability (SDP-to-SDP) KPIs specified in Section C.2.6.1.4.1.
2. **Grade of Service (Call Blockage)** – The contractor shall meet the AQLs for the Grade of Service (Call Blockage) KPI specified in Section C.2.6.1.4.1.

In addition, if the contractor is awarded (optional) Toll-Free Calling Service under CS, the following SLA performance objective applies:

3. **Availability** – The contractor shall meet the AQLs for the Availability (POP-to-POP and POP -to-Terminating SDP) KPIs specified in Section C.2.2.3.4.1.

If the contractor is awarded (optional) Internet Protocol Service under CS, the following SLA performance objectives apply:

4. **Availability (Port)** – The contractor shall meet the AQLs for the Availability (Port) KPI specified in Section C.2.4.1.4.1.
5. **Latency** – The contractor shall meet the AQLs for the CONUS Latency KPIs specified in Section C.2.4.1.4.1.
6. **Grade of Service (Data Delivery Rate)** – The contractor shall meet the AQLs for the Grade of Service (Data Delivery Rate) KPIs specified in Section C.2.4.1.4.1.

#### J.13.3.5 Performance Objectives for Private Line Service SLA

The Private Line Service (PLS) SLA performance objective is as follows:

1. **Availability** – The contractor shall meet the AQLs for the Availability (POP-to-POP and SDP-to-SDP) KPIs specified in Section C.2.5.1.4.1.

#### J.13.3.6 Performance Objectives for Frame Relay Service SLA

The Frame Relay Service (FRS) SLA performance objectives are:

1. **Availability (Permanent Virtual Circuit (PVC))** – The contractor shall meet the AQL for the Availability (PVC) KPI specified in Section C.2.3.1.4.1.
2. **Grade of Service (Data Delivery Rate)** – The contractor shall meet the AQLs for the Grade of Service (Data Delivery Rate) KPIs specified in Section C.2.3.1.4.1.

3. **Latency (PVC)** – The contractor shall meet the AQLs for the CONUS Latency (PVC) KPIs specified in Section C.2.3.1.4.1.

#### **J.13.3.7 Performance Objectives for Asynchronous Transfer Mode Service SLA**

The Asynchronous Transfer Mode Service (ATMS) SLA performance objectives are:

1. **Availability (PVC)** – The contractor shall meet the AQL for the Availability (PVC) KPI specified in Section C.2.3.2.4.1.
2. **Grade of Service (Max Cell Transfer Delay)** – The contractor shall meet the AQLs for the CONUS Grade of Service (Max Cell Transfer Delay) KPIs specified in Section C.2.3.2.4.1 for Constant Bit Rate (CBR), Variable Bit Rate - real time (VBRrt), and Variable Bit Rate – non-real-time (VBRnrt) ATMS.
3. **Grade of Service (Max Cell Loss Ratio)** – The contractor shall meet the AQLs for the Grade of Service (Max Cell Loss Ratio) KPIs specified in Section C.2.3.2.4.1 for CBR, VBRrt, and VBRnrt ATMS.
4. **Grade of Service (Max Cell Delay Variation)** – The contractor shall meet the AQLs for the Grade of Service (Max Cell Delay Variation) KPIs specified in Section C.2.3.2.4.1 for CBR, VBRrt, and VBRnrt ATMS.

#### **J.13.3.8 Performance Objectives for Ethernet Service SLA**

If the contractor is awarded (optional) Ethernet Service (ES), the following SLA performance objectives apply:

1. **Availability** – The contractor shall meet the AQLs for the Availability KPI specified in Section C.2.7.1.4.1.
2. **Grade of Service (Packet Delivery Rate)** – The contractor shall meet the AQLs for the Grade of Service (Packet Delivery Rate) KPI specified in Section C.2.7.1.4.1.
3. **Jitter (Packet)** – The contractor shall meet the AQL for the Jitter (Packet) KPI specified in Section C.2.7.1.4.1.

#### **J.13.3.9 Performance Objectives for Internet Protocol Service SLA**

The Internet Protocol Service (IPS) SLA performance objectives are

1. **Availability (Port)** – The contractor shall meet the AQLs for the Availability (Port) KPIs specified in Section C.2.4.1.4.1.
2. **Latency** – The contractor shall meet the AQLs for the CONUS Latency KPIs specified in Section C.2.4.1.4.1.
3. **Grade of Service (Data Delivery Rate)** – The contractor shall meet the AQLs for the Grade of Service (Data Delivery Rate) KPIs specified in Section C.2.4.1.4.1.

#### **J.13.3.10 Performance Objectives for Premises-Based Internet Protocol Virtual Private Network Services SLA**

The Premises-Based IP VPN Service (PBIP-VPNS) SLA performance objectives pertain to SDP-to-SDP service and are:

1. **Availability (VPN)** – The contractor shall meet the AQL for the Availability (VPN) KPI specified in Section C.2.7.2.4.1.
2. **Latency** – The contractor shall meet the AQL for the CONUS Latency KPI specified in Section C.2.7.2.4.1.

#### **J.13.3.11 Performance Objectives for Network-Based IP VPN Services SLA**

The Network-Based IP VPN Service (NBIP-VPNS) SLA performance objectives are:

1. **Availability (VPN)** – The contractor shall meet the AQLs for the Availability (VPN with dial failover) KPIs specified in Section C.2.7.3.4.1.

**J.13.3.19 Performance Objectives for Time To Restore SLA (Incident Based)**

The contractor shall restore service in accordance with the performance objectives specified in Section C.3.3.1.2, Network Management Functional Requirements.

**J.13.3.20 Performance Objective for On-Time Provisioning (Incident Based)**

For routine orders and Class B expedited orders, the contractor shall complete the order within the provisioning intervals defined in Table J.12.3-1, Service Provisioning Intervals Table, in Attachment J.12.3, Service Provisioning Intervals. The provisioning interval for routine and Class B expedited orders shall be measured in calendar days from the service order confirmation date in the Service Order Confirmation to the completion date in the Service Order Completion Notice (SOCN) in accordance with Section C.3.5, Service Ordering. The provisioning interval may depend on the service (such as Voice Service or Frame Relay Service) and the priority of the order (routine or Class B expedited).

For project orders (orders that require special treatment by the contractor due to the size, complexity, or importance of the services ordered), the performance objective shall be based on the baseline completion dates in the Service Delivery Project Plan (SDPP) or the Transition Project Specific Plan (TPSP) agreed upon by the Government and the contractor at the time orders are placed and confirmed by the contractor. These baseline dates shall be the firm order commitment dates for each order within the project, and the firm order commitment dates shall meet the provisioning interval objectives in Table J.12.3-1 for routine or Class B expedited orders unless the Government agrees in advance to different firm order commitment dates.

For orders such as Telecommunications Service Priority (TSP) orders or Optical Wavelength Service orders for which a provisioning interval is not defined in Table J.12.3-1, the performance objective shall be defined by the firm order commitment date.

The contractor shall commit to the following:

1. For routine and Class B expedited orders, the time between the completion date and the service order confirmation date in calendar days shall be less than or equal to the provisioning interval in Table J.12.3-1, Service Provisioning Intervals Table.
2. For orders for which a provisioning interval is not defined in Table J.12.3-1, the completion date shall be less than or equal to the firm order commitment date.
3. In cases where the contractor elects to provision services from a another service provider or vendor in order to deliver the end-to-end

can legally commit the Government to the expenditure of public funds in connection with this procurement.

#### **L.27 Government-Furnished Property**

No material, labor, or facilities shall be furnished by the Government unless otherwise provided for in the solicitation.

#### **L.28 Disposition of Proposals**

One copy of each proposal will be retained by GSA. No destruction certificate will be issued.

#### **L.29 Authorized Official and Submission of Proposal**

Block 17 of SF 33 (page 1 of this solicitation) shall be signed by an official authorized to bind the organization. The proposal shall be submitted in the required number of copies, to the address, and marked as indicated in blocks 9, 8, and 7, respectively, of SF 33.

Each response to this solicitation shall consist of four volumes: Technical Proposal, Management Proposal, Business Proposal, and Price Proposal. Each volume shall include the following components:

- (a) **Cover Page.** Each volume's cover page shall include the solicitation name, solicitation number, volume name, volume number, date, name(s) of responding organization(s), and revision number if appropriate.
- (b) **Table of Contents.** Each volume shall have a table of contents.
- (c) **Information Requested in Instructions.** The Final RFP will provide these instructions for the Technical Proposal in Section L.34.1, for the Management Proposal in Section L.34.2, for the Business Proposal in Section L.34.3, and for the Price Proposal in Section L.34.4.

Electronic media versions of the volumes as specified in Section L.32.1 shall be digitally signed by the official authorized to bind the responding organization(s). Further instructions for completing the digital signature process will be made available no later than 30 calendar days prior to the due date of proposals. The Government reserves the right to update the digital signature process as necessary, at no additional cost to the Government.

#### **L.30 Preproposal Conference**

- (a) No preproposal conference is planned. Additional conferences, if determined by the Government to be necessary, will be announced on FedBizOpps.
- (b) See Section L.14 regarding communications about the solicitation. Replies by the Government to the offeror's questions concerning any aspect of the solicitation will be recognized as official only if the potential offeror submits the questions in writing per Section L.14, and is provided a written reply by the Contracting Officer as an amendment to the solicitation.

#### L.34.1.8.1 Location-Based SEDs for Mandatory Services

A separate input (numbered SEDs Suite) shall be submitted for each numbered requirement set. Each input shall:

- (a) Describe, for each numbered requirement set in Section J.5.1, the make, model, manufacturer's part number, offeror's catalog identifier, and offeror-selected DNRC CLIN of each priceable SED item proposed. Also, each SED item proposed shall be identified by its SED Type (i.e., whether it is stand-alone [S], a base unit of a packaged SED [B], or a configurable component for a packaged SED[C]), as such types are defined in Section B.4. The input requested (numbered SEDs Suite) shall be presented in the following format:

**Table L.34.1-9 Location-Based SEDs Data**

Suite No.	SED Type	Manufacturer	Model	Part Number	Catalog ID	DNRC CLIN	Quantity in Suite

- (b) Detail the quantity of each itemized, priceable SED in the proposed SED Suite needed to satisfy the specific requirements delineated in the requirement set.
- (c) Separately describe how the SEDs in each particular SEDs Suite that have been selected by the offeror and proposed in response to a particular requirement set, will best meet the customer-premises and mobile equipment and software requirements of the Government's diverse user population.

#### L.34.1.8.2 Service-Specific SEDs for Optional Services

A separate input (numbered SEDs Suite) shall be submitted for each numbered requirement set. Each input shall:

- (a) Describe, for each numbered requirement set in Section J.5.2, the make, model, manufacturer's part number, offeror's catalog identifier, and offeror-selected DNRC CLIN of each priceable SED item proposed. Also, each SED item proposed shall be identified by its SED Type (i.e., whether it is stand-alone [S], a base unit of a packaged SED [B], or a configurable component for a packaged SED[C]), as such types are defined in Section B.4. The input requested (numbered SEDs Suite) shall be presented in the following format:

**Table L.34.1-10 Service-Specific SEDs Data**

Suite No.	SED Type	Manufacturer	Model	Part Number	Catalog ID	DNRC CLIN	Quantity in Suite



- (b) Detail the quantity of each itemized, priceable SED in the proposed SED Suite needed to satisfy the specific requirements delineated in the requirement set.
- (c) Separately describe how the SEDs in each particular SEDs Suite that have been selected by the offeror and proposed in response to a particular requirement set, will best meet the customer-premises and mobile equipment and software requirements of the Government's diverse user population.

#### L.34.1.8.3 Location-Based SEDs for Optional Services

A separate input (numbered SEDs Suite) shall be submitted for each numbered requirement set. Each input shall:

- (a) Describe, for each numbered requirement set in Section J.5.1, the make, model, manufacturer's part number, offeror's catalog identifier, and offeror-selected DNRC CLIN of each priceable SED item proposed. Also, each SED item proposed shall be identified by its SED Type (i.e., whether it is stand-alone [S], a base unit of a packaged SED [B], or a configurable component for a packaged SED[C]), as such types are defined in Section B.4. The input requested (numbered SEDs Suite) shall be presented in the following format:

**Table L.34.1-11 Location-Based SEDs Data**

Suite No.	SED Type	Manufacturer	Model	Part Number	Catalog ID	DNRC CLIN	Quantity in Suite

- (b) Detail the quantity of each itemized, priceable SED in the proposed SED Suite needed to satisfy the specific requirements delineated in the requirement set.
- (c) Separately describe how the SEDs in each particular SEDs Suite that have been selected by the offeror and proposed in response to a particular requirement set, will best meet the customer-premises and mobile equipment and software requirements of the Government's diverse user population.

#### L.34.2 Management Volume

The offeror shall prepare its Management Volume to address the applicable requirements specified in Sections C.3, Management and Operations and C.4, Transition. The Management Volume Proposal shall support the technical requirements of Sections C.2,

The offeror's proposal will be evaluated with respect to the five following factors, which are of equal importance:

- (a) Quality of Services Delivered on Other Government and Commercial Contracts
- (b) Customer Satisfaction with Services Delivered on Other Government and Commercial Contracts
- (c) Contract Performance on Other Government and Commercial Contracts
- (d) Price Management
- (e) Other Available Information

The factors will be used to establish the overall past performance rating of an offeror's proposal. Ratings, significant strengths/weaknesses, and risks to the Government will be documented.

Each of the factors is described below with the associated sub-factors.

#### **M.4.1 Quality of Services Delivered on Other Government and Commercial Contracts**

This factor will be evaluated with respect to the three following sub-factors that are of equal importance:

- (a) Provisioning of services similar to those in Section C.2.1 that met functional and performance requirements
- (b) Delivery of management and operations support that met functional and performance requirements
- (c) Commitment of qualified personnel to key management and support functions

#### **M.4.2 Customer Satisfaction with Services Delivered on Other Government and Commercial Contracts**

This factor will be evaluated with respect to the three following sub-factors that are of equal importance:

- (a) Satisfaction of end users with the services similar to those in Section C.2.1
- (b) Satisfaction of end users with customer support and related functions (e.g., provisioning)
- (c) Satisfaction of customer's management and operations staff with offeror's management and operations systems and support

#### **M.4.3 Contract Performance on Other Government and Commercial Contracts.**

This factor will be evaluated with respect to the five following sub-factors that are of equal importance: